

COMPLETE REFERENCE

# Melodic Minor

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Every Key · Every Position · Every Exercise

The melodic minor scale – also called the jazz minor – is a minor scale with a natural 6th and 7th. It is the foundation of modern jazz harmony, generating seven modes that cover altered dominants, lydian dominants, and more.

**12 Keys** • **5 Positions** • **480 Exercises** • **576 Tab Blocks**

All tablature verified by mathematical fretboard computation

Generated by [mirador-tab-generator](#)

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PART

# Foundation Keys

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The keys every guitarist learns first. Open chord shapes are abundant, fret positions sit in the comfortable 0–8 range, and most popular songs live here. Master these six keys and you can play over the vast majority of rock, blues, and pop music.

A Melodic Minor, E Melodic Minor, D Melodic Minor,  
G Melodic Minor, C Melodic Minor, B Melodic Minor

# A Melodic Minor

Notes: A, B, C, D, E, F#, G# | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 4-9

```
e |-----4-- 5-- 7--|
B |-----5-- 7-- 9-----|
G |-----4-- 5-- 7-----|
D |-----4-- 6-- 7-----|
A |-----5-- 7-- 9-----|
E |-- 4-- 5-- 7-----|
```

E:4=G# | E:5=A | E:7=B | A:5=D | A:7=E | A:9=F# | D:4=F# | D:6=G# | D:7=A | G:4=B | G:5=C | G:7=D | B:5=E | B:7=F# |  
B:9=G# | e:4=G# | e:5=A | e:7=B

### Position 2

Frets 6-11

```
e |-----7-- 8--10--|
B |-----7-- 9--10-----|
G |-----7-- 9--11-----|
D |-----6-- 7-- 9-----|
A |-----7-- 9--11-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:7=E | A:9=F# | A:11=G# | D:6=G# | D:7=A | D:9=B | G:7=D | G:9=E | G:11=F# | B:7=F# | B:9=G# |  
B:10=A | e:7=B | e:8=C | e:10=D

### Position 3

Frets 7-11

```
e |-----7-- 8--10--|
B |-----7-- 9--10-----|
G |-----7-- 9--11-----|
D |-----7-- 9--10-----|
A |-----7-- 9--11-----|
E |-- 7-- 8--10-----|
```

E:7=B | E:8=C | E:10=D | A:7=E | A:9=F# | A:11=G# | D:7=A | D:9=B | D:10=C | G:7=D | G:9=E | G:11=F# | B:7=F# | B:9=G# |  
B:10=A | e:7=B | e:8=C | e:10=D

### Position 4

Frets 9-14

```
e |-----10--12--14--|
B |-----9--10--12-----|
G |-----9--11--13-----|
D |-----9--10--12-----|
A |-----9--11--12-----|
E |--10--12--14-----|
```

E:10=D | E:12=E | E:14=F# | A:9=F# | A:11=G# | A:12=A | D:9=B | D:10=C | D:12=D | G:9=E | G:11=F# | G:13=G# | B:9=G# | B:10=A | B:12=B | e:10=D | e:12=E | e:14=F#

## Position 5

Frets 11-16

```
e |-----12--14--16--|
B |-----12--13--15--|
G |-----11--13--14--|
D |-----12--14--16--|
A |-----11--12--14--|
E |--12--14--16-----|
```

E:12=E | E:14=F# | E:16=G# | A:11=G# | A:12=A | A:14=B | D:12=D | D:14=E | D:16=F# | G:11=F# | G:13=G# | G:14=A | B:12=B | B:13=C | B:15=D | e:12=E | e:14=F# | e:16=G#

## Companion Chords

Play these chords over your A Melodic Minor exercises:

```
Am      D      E
e |--0--| |--2--| |--0--|
B |--1--| |--3--| |--0--|
G |--2--| |--2--| |--1--|
D |--2--| |--0--| |--2--|
A |--0--| |--X--| |--2--|
E |--X--| |--X--| |--0--|
```

Progression: **Am - D - E**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----4-- 5-- 7--|
B |-----5-- 7-- 9--|
G |-----4-- 5-- 7--|
D |-----4-- 6-- 7--|
A |-----5-- 7-- 9--|
E |-- 4-- 5-- 7-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 7-- 5-- 4-----|
B |-----9-- 7-- 5-----|
G |-----7-- 5-- 4-----|
D |-----7-- 6-- 4-----|
A |-----9-- 7-- 5-----|
E |-----7-- 5-- 4-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----4h5--| --5p4-----|
B |-----5h7-----| -----7p5-----|
G |-----4h5-----| -----5p4-----|
D |-----4h6-----| -----6p4-----|
A |-----5h7-----| -----7p5-----|
E |--4h5-----| -----5p4--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----4--|
D |-----4-- 4-- 6-- 4-- 6-- 7-- 6-- 7-----|
A |-----5-- 5-- 7-- 5-- 7-- 9-- 7-- 9-----9-----|
E |--4-- 5-- 7-- 5-- 7-----7-----|

e |-----4-----4-- 5-- 4-- 5-- 7--|
B |-----5-----5-- 7-- 5-- 7-- 9-- 7-- 9-----9-----|
G |-----4-- 5-- 4-- 5-- 7-- 5-- 7-----7-----|
D |--7-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----5-- 7--|
G |-----4-----4-- 5-- 7-- 5-- 7-----|
D |-----4-- 6-- 4-- 6-- 7-----7-----|
A |-----5-- 5-- 7-- 9-- 7-- 9-----|
E |--4-- 5-- 7-----7-----|

e |-----4-----4-- 5-- 7-----|
B |--5-- 7-- 9-----9-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----4-- 5-- 7--|
B |-----5-- 7-- 9-----|
G |-----4-- 5-- 7-----|
D |-----4-- 6-- 7-----|
A |-----5-- 7-- 9-----|
E |--4-- 5-- 7-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U4--D5--U7--|
B |-----D5--U7--D9--|
G |-----U4--D5--U7--|
D |-----D4--U6--D7--|
A |-----U5--D7--U9--|
E |--D4--U5--D7-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->4-- 5-- 7--|
B |----->5-- 7-- 9--|
G |----->4-- 5-- 7--|
D |----->4-- 6-- 7--|
A |----->5-- 7-- 9--|
E |-->4-- 5-- 7-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 7-- 8--10--|
B |----- 7-- 9--10--|
G |----- 7-- 9--11--|
D |----- 6-- 7-- 9--|
A |----- 7-- 9--11--|
E |-- 7-- 8--10-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--10-- 8-- 7-----|
B |-----10-- 9-- 7-----|
G |-----11-- 9-- 7-----|
D |----- 9-- 7-- 6-----|
A |-----11-- 9-- 7-----|
E |-----10-- 8-- 7-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----7h8--| --8p7-----|
B |-----7h9-----| -----9p7-----|
G |-----7h9-----| -----9p7-----|
D |-----6h7-----| -----7p6-----|
A |-----7h9-----| -----9p7-----|
E |--7h8-----| -----8p7-----|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 7--|

```

```

D |-----6-----6-- 7-- 6-- 7-- 9-- 7-- 9-----|
A |-----7-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
E |-- 7-- 8--10-- 8--10-----10-----|

e |-----7-----7-- 8-- 7-- 8--10--|
B |-----7-----7-- 9-- 7-- 9--10-- 9--10-----10-----|
G |-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
D |-- 9-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----7-- 9--|
G |-----7-----7-- 9--11-- 9--11-----|
D |-----6-- 7-- 6-- 7-- 9-----9-----|
A |-----7-----7-- 9--11-- 9--11-----|
E |-- 7-- 8--10-----10-----|

e |-----7-----7-- 8--10-----|
B |-- 7-- 9--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----7-- 8--10--|
B |-----7-- 9--10-----|
G |-----7-- 9--11-----|
D |-----6-- 7-- 9-----|
A |-----7-- 9--11-----|
E |-- 7-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D8--U10--|
B |-----D7--U9--D10--|
G |-----U7--D9--U11--|
D |-----D6--U7--D9--|
A |-----U7--D9--U11--|
E |--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 8--10--|
B |----->7-- 9--10--|
G |----->7-- 9--11--|
D |----->6-- 7-- 9--|
A |----->7-- 9--11--|
E |-->7-- 8--10-----|

```



## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----7-- 8--10--|
B |-----7-- 9--10-----|
G |-----7-- 9--11-----|
D |-----7-- 9--10-----|
A |-----7-- 9--11-----|
E |-- 7-- 8--10-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--10-- 8-- 7-----|
B |-----10-- 9-- 7-----|
G |-----11-- 9-- 7-----|
D |-----10-- 9-- 7-----|
A |-----11-- 9-- 7-----|
E |-----10-- 8-- 7--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h8--| --8p7-----|
B |-----7h9-----| -----9p7-----|
G |-----7h9-----| -----9p7-----|
D |-----7h9-----| -----9p7-----|
A |-----7h9-----| -----9p7-----|
E |--7h8-----| -----8p7--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----7--|
D |-----7-- 9-- 7-- 9--10-- 9--10-----|
A |-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
E |-- 7-- 8--10-- 8--10-----10-----|

e |-----7-----7-- 8-- 7-- 8--10--|
B |-----7-----7-- 9-- 7-- 9--10-- 9--10-----10-----|
G |-----7-- 9-- 7-- 9--11-- 9--11-----11-----|
D |--10-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----7-- 9--|
G |-----7-----7-- 9--11-- 9--11-----|
D |-----7-- 9-- 7-- 9--10-----10-----|
A |-----7-----7-- 9--11-- 9--11-----|
```

```

E|-- 7-- 8--10-----10-----|
e|----- 7----- 7-- 8--10-----|
B|-- 7-- 9--10-----10-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 7-- 8--10--|
B|----- 7-- 9--10-----|
G|----- 7-- 9--11-----|
D|----- 7-- 9--10-----|
A|----- 7-- 9--11-----|
E|-- 7-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U7--D8--U10--|
B|-----D7--U9--D10--|
G|-----U7--D9--U11--|
D|-----D7--U9--D10--|
A|-----U7--D9--U11--|
E|--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->7-- 8--10--|
B|----->7-- 9--10-----|
G|----->7-- 9--11-----|
D|----->7-- 9--10-----|
A|----->7-- 9--11-----|
E|-->7-- 8--10-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----10--12--14--|
B|----- 9--10--12-----|
G|----- 9--11--13-----|
D|----- 9--10--12-----|
A|----- 9--11--12-----|
E|--10--12--14-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --14--12--10-----|
B | -----12--10-- 9-----|
G | -----13--11-- 9-----|
D | -----12--10-- 9-----|
A | -----12--11-- 9-----|
E | -----14--12--10--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----10h12--| --12p10-----|
B | -----9h10--| -----10p9-----|
G | -----9h11--| -----11p9-----|
D | -----9h10--| -----10p9-----|
A | -----9h11--| -----11p9-----|
E | --10h12-----| -----12p10--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----9--|
D | -----9-----9--10--9--10--12--10--12-----|
A | -----9-----9--11--9--11--12--11--12-----12-----|
E | --10--12--14--12--14-----14-----|

e | -----10-----10--12--10--12--14--|
B | -----9-----9--10--9--10--12--10--12-----12-----|
G | -----9--11--9--11--13--11--13-----13-----|
D | --12-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----9--10--|
G | -----9-----9--11--13--11--13-----|
D | -----9--10--9--10--12-----12-----|
A | -----9-----9--11--12--11--12-----|
E | --10--12--14-----14-----|

e | -----10-----10--12--14-----|
B | --9--10--12-----12-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----10--12--14--|
B | -----9--10--12-----|
G | -----9--11--13-----|
D | -----9--10--12-----|
A | -----9--11--12-----|
E | --10--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U10--D12--U14--|
B |-----D9--U10--D12-----|
G |-----U9--D11--U13-----|
D |-----D9--U10--D12-----|
A |-----U9--D11--U12-----|
E |--D10--U12--D14-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->10--12--14--|
B |----->9--10--12-----|
G |----->9--11--13-----|
D |----->9--10--12-----|
A |----->9--11--12-----|
E |-->10--12--14-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----12--14--16--|
B |-----12--13--15-----|
G |-----11--13--14-----|
D |-----12--14--16-----|
A |-----11--12--14-----|
E |--12--14--16-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--16--14--12-----|
B |-----15--13--12-----|
G |-----14--13--11-----|
D |-----16--14--12-----|
A |-----14--12--11-----|
E |--16--14--12-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----12h14--| --14p12-----|
B |-----12h13-----| -----13p12-----|
G |-----11h13-----| -----13p11-----|
D |-----12h14-----| -----14p12-----|
A |-----11h12-----| -----12p11-----|
E |--12h14-----| -----14p12--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----11--|
D |-----12-----12--14--12--14--16--14--16--|
A |-----11-----11--12--11--12--14--12--14-----14-----|
E |--12--14--16--14--16-----16-----|

e |-----12-----12--14--12--14--16--|
B |-----12-----12--13--12--13--15--13--15-----15-----|
G |-----11--13--11--13--14--13--14-----14-----|
D |--16-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----12--13--|
G |-----11-----11--13--14--13--14-----|
D |-----12--14--12--14--16-----16-----|
A |-----11-----11--12--14--12--14-----|
E |--12--14--16-----16-----|

e |-----12-----12--14--16-----|
B |--12--13--15-----15-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----12--14--16--|
B |-----12--13--15-----|
G |-----11--13--14-----|
D |-----12--14--16-----|
A |-----11--12--14-----|
E |--12--14--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U12--D14--U16--|
B |-----D12--U13--D15--|
G |-----U11--D13--U14--|
D |-----D12--U14--D16--|
A |-----U11--D12--U14--|
E |--D12--U14--D16--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->12--14--16--|
B |----->12--13--15--|
G |----->11--13--14--|
D |----->12--14--16--|
A |----->11--12--14--|
E |-->12--14--16--|

```

# E Melodic Minor

Notes: E, F#, G, A, B, C#, D# | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 0-4

```
e |----- 0-- 2-- 3--|
B |----- 0-- 2-- 4-----|
G |----- 0-- 2-- 4-----|
D |----- 1-- 2-- 4-----|
A |----- 0-- 2-- 4-----|
E |-- 0-- 2-- 3-----|
```

E:0=E | E:2=F# | E:3=G | A:0=A | A:2=B | A:4=C# | D:1=D# | D:2=E | D:4=F# | G:0=G | G:2=A | G:4=B | B:0=B | B:2=C# | B:4=D# | e:0=E | e:2=F# | e:3=G

### Position 2

Frets 1-6

```
e |----- 2-- 3-- 5--|
B |----- 2-- 4-- 5-----|
G |----- 2-- 4-- 6-----|
D |----- 1-- 2-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 2-- 3-- 5-----|
```

E:2=F# | E:3=G | E:5=A | A:2=B | A:4=C# | A:6=D# | D:1=D# | D:2=E | D:4=F# | G:2=A | G:4=B | G:6=C# | B:2=C# | B:4=D# | B:5=E | e:2=F# | e:3=G | e:5=A

### Position 3

Frets 2-6

```
e |----- 2-- 3-- 5--|
B |----- 2-- 4-- 5-----|
G |----- 2-- 4-- 6-----|
D |----- 2-- 4-- 5-----|
A |----- 2-- 4-- 6-----|
E |-- 2-- 3-- 5-----|
```

E:2=F# | E:3=G | E:5=A | A:2=B | A:4=C# | A:6=D# | D:2=E | D:4=F# | D:5=G | G:2=A | G:4=B | G:6=C# | B:2=C# | B:4=D# | B:5=E | e:2=F# | e:3=G | e:5=A

### Position 4

Frets 4-9

```
e |----- 5-- 7-- 9--|
B |----- 4-- 5-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 4-- 5-- 7-----|
A |----- 4-- 6-- 7-----|
E |-- 5-- 7-- 9-----|
```

E:5=A | E:7=B | E:9=C# | A:4=C# | A:6=D# | A:7=E | D:4=F# | D:5=G | D:7=A | G:4=B | G:6=C# | G:8=D# | B:4=D# | B:5=E  
 | B:7=F# | e:5=A | e:7=B | e:9=C#

## Position 5

Frets 6-11

```

e |-----7-- 9--11--|
B |-----7-- 8--10-----|
G |-----6-- 8-- 9-----|
D |-----7-- 9--11-----|
A |-----6-- 7-- 9-----|
E |-- 7-- 9--11-----|
  
```

E:7=B | E:9=C# | E:11=D# | A:6=D# | A:7=E | A:9=F# | D:7=A | D:9=B | D:11=C# | G:6=C# | G:8=D# | G:9=E | B:7=F# |  
 B:8=G | B:10=A | e:7=B | e:9=C# | e:11=D#

## Companion Chords

Play these chords over your E Melodic Minor exercises:

```

      Em      A      B
e |--0--| |--0--| |--7--|
B |--0--| |--2--| |--7--|
G |--0--| |--2--| |--8--|
D |--2--| |--2--| |--9--|
A |--2--| |--0--| |--9--|
E |--0--| |--X--| |--7--|
  
```

Progression: **Em - A - B**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----0-- 2-- 3--|
B |-----0-- 2-- 4-----|
G |-----0-- 2-- 4-----|
D |-----1-- 2-- 4-----|
A |-----0-- 2-- 4-----|
E |-- 0-- 2-- 3-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 3-- 2-- 0-----|
B |-----4-- 2-- 0-----|
G |-----4-- 2-- 0-----|
D |-----4-- 2-- 1-----|
A |-----4-- 2-- 0-----|
E |-----3-- 2-- 0--|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----0h2--| --2p0-----|
B |-----0h2-----| -----2p0-----|
G |-----0h2-----| -----2p0-----|
D |-----1h2-----| -----2p1-----|
A |-----0h2-----| -----2p0-----|
E |--0h2-----| -----2p0--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |----- 0--|
D |----- 1-- 1-- 2-- 1-- 2-- 4-- 2-- 4--|
A |----- 0----- 0-- 2-- 0-- 2-- 4-- 2-- 4----- 4-----|
E |-- 0-- 2-- 3-- 2-- 3----- 3-----|

e |----- 0----- 0-- 2-- 0-- 2-- 3--|
B |----- 0----- 0-- 2-- 0-- 2-- 4-- 2-- 4----- 4-----|
G |----- 0-- 2-- 0-- 2-- 4-- 2-- 4----- 4-----|
D |-- 4-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |----- 0-- 2--|
G |----- 0----- 0-- 2-- 4-- 2-- 4-----|
D |----- 1-- 2-- 1-- 2-- 4----- 4-----|
A |----- 0----- 0-- 2-- 4-- 2-- 4-----|
E |-- 0-- 2-- 3----- 3-----|

e |----- 0----- 0-- 2-- 3-----|
B |-- 0-- 2-- 4----- 4-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |----- 0-- 2-- 3--|
B |----- 0-- 2-- 4-----|
G |----- 0-- 2-- 4-----|
D |----- 1-- 2-- 4-----|
A |----- 0-- 2-- 4-----|
E |-- 0-- 2-- 3-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*



```

e |-----U0--D2--U3--|
B |-----D0--U2--D4-----|
G |-----U0--D2--U4-----|
D |-----D1--U2--D4-----|
A |-----U0--D2--U4-----|
E |--D0--U2--D3-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->0-- 2-- 3--|
B |----->0-- 2-- 4-----|
G |----->0-- 2-- 4-----|
D |----->1-- 2-- 4-----|
A |----->0-- 2-- 4-----|
E |-->0-- 2-- 3-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 2-- 3-- 5--|
B |----- 2-- 4-- 5-----|
G |----- 2-- 4-- 6-----|
D |----- 1-- 2-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 2-- 3-- 5-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 5-- 3-- 2-----|
B |----- 5-- 4-- 2-----|
G |----- 6-- 4-- 2-----|
D |----- 4-- 2-- 1-----|
A |----- 6-- 4-- 2-----|
E |----- 5-- 3-- 2--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----2h3--| --3p2-----|
B |-----2h4-----| -----4p2-----|
G |-----2h4-----| -----4p2-----|
D |-----1h2-----| -----2p1-----|
A |-----2h4-----| -----4p2-----|
E |--2h3-----| -----3p2--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 2--|

```

```

D |----- 1----- 1-- 2-- 1-- 2-- 4-- 2-- 4-----|
A |----- 2----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
E |-- 2-- 3-- 5-- 3-- 5----- 5-----|

e |----- 2----- 2-- 3-- 2-- 3-- 5--|
B |----- 2----- 2-- 4-- 2-- 4-- 5-- 4-- 5----- 5-----|
G |----- 2-- 4-- 2-- 4-- 6-- 4-- 6----- 6-----|
D |-- 4-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 2-- 4--|
G |----- 2----- 2-- 4-- 6-- 4-- 6-----|
D |----- 1-- 2-- 1-- 2-- 4----- 4-----|
A |----- 2----- 2-- 4-- 6-- 4-- 6-----|
E |-- 2-- 3-- 5----- 5-----|

e |----- 2----- 2-- 3-- 5-----|
B |-- 2-- 4-- 5----- 5-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 2-- 3-- 5--|
B |----- 2-- 4-- 5-----|
G |----- 2-- 4-- 6-----|
D |----- 1-- 2-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 2-- 3-- 5-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U2--D3--U5--|
B |-----D2--U4--D5--|
G |-----U2--D4--U6--|
D |-----D1--U2--D4--|
A |-----U2--D4--U6--|
E |--D2--U3--D5--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->2-- 3-- 5--|
B |----->2-- 4-- 5--|
G |----->2-- 4-- 6--|
D |----->1-- 2-- 4--|
A |----->2-- 4-- 6--|
E |-->2-- 3-- 5--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----2-- 3-- 5--|
B |-----2-- 4-- 5--|
G |-----2-- 4-- 6--|
D |-----2-- 4-- 5--|
A |-----2-- 4-- 6--|
E |-- 2-- 3-- 5--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 5-- 3-- 2-----|
B |-----5-- 4-- 2-----|
G |-----6-- 4-- 2-----|
D |-----5-- 4-- 2-----|
A |-----6-- 4-- 2-----|
E |-----5-- 3-- 2--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----2h3--| --3p2-----|
B |-----2h4-----| -----4p2-----|
G |-----2h4-----| -----4p2-----|
D |-----2h4-----| -----4p2-----|
A |-----2h4-----| -----4p2-----|
E |--2h3-----| -----3p2--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----2--|
D |-----2-- 4-- 2-- 4-- 5-- 4-- 5--|
A |-----2-- 4-- 2-- 4-- 6-- 4-- 6-- 6--|
E |-- 2-- 3-- 5-- 3-- 5-- 5--|

e |-----2-- 3-- 2-- 3-- 5--|
B |-----2-- 4-- 2-- 4-- 5-- 4-- 5-- 5--|
G |-----2-- 4-- 2-- 4-- 6-- 4-- 6-- 6--|
D |-- 5-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----2-- 4--|
G |-----2-- 4-- 6-- 4-- 6--|
D |-----2-- 4-- 2-- 4-- 5-- 5--|
A |-----2-- 4-- 6-- 4-- 6--|
```

```

E|-- 2-- 3-- 5----- 5-----|
e|----- 2----- 2-- 3-- 5-----|
B|-- 2-- 4-- 5----- 5-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 2-- 3-- 5--|
B|----- 2-- 4-- 5-----|
G|----- 2-- 4-- 6-----|
D|----- 2-- 4-- 5-----|
A|----- 2-- 4-- 6-----|
E|-- 2-- 3-- 5-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U2--D3--U5--|
B|-----D2--U4--D5-----|
G|-----U2--D4--U6-----|
D|-----D2--U4--D5-----|
A|-----U2--D4--U6-----|
E|--D2--U3--D5-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->2-- 3-- 5--|
B|----->2-- 4-- 5-----|
G|----->2-- 4-- 6-----|
D|----->2-- 4-- 5-----|
A|----->2-- 4-- 6-----|
E|-->2-- 3-- 5-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 5-- 7-- 9--|
B|----- 4-- 5-- 7-----|
G|----- 4-- 6-- 8-----|
D|----- 4-- 5-- 7-----|
A|----- 4-- 6-- 7-----|
E|-- 5-- 7-- 9-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | -- 9-- 7-- 5-----|
B | ----- 7-- 5-- 4-----|
G | ----- 8-- 6-- 4-----|
D | ----- 7-- 5-- 4-----|
A | ----- 7-- 6-- 4-----|
E | ----- 9-- 7-- 5--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----5h7-- | --7p5-----|
B | -----4h5-- | -----5p4-----|
G | -----4h6-- | -----6p4-----|
D | -----4h5-- | -----5p4-----|
A | -----4h6-- | -----6p4-----|
E | --5h7----- | -----7p5--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 4--|
D | ----- 4-- 5-- 4-- 5-- 7-- 5-- 7-----|
A | ----- 4-- 6-- 4-- 6-- 7-- 6-- 7----- 7-----|
E | -- 5-- 7-- 9-- 7-- 9-- 9-----|

e | ----- 5----- 5-- 7-- 5-- 7-- 9--|
B | ----- 4----- 4-- 5-- 4-- 5-- 7-- 5-- 7----- 7-----|
G | ----- 4-- 6-- 4-- 6-- 8-- 6-- 8----- 8-----|
D | -- 7-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 4-- 5--|
G | ----- 4-- 6-- 8-- 6-- 8-----|
D | ----- 4-- 5-- 4-- 5-- 7----- 7-----|
A | ----- 4-- 6-- 7-- 6-- 7-----|
E | -- 5-- 7-- 9----- 9-----|

e | ----- 5----- 5-- 7-- 9-----|
B | -- 4-- 5-- 7----- 7-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 5-- 7-- 9--|
B | ----- 4-- 5-- 7-----|
G | ----- 4-- 6-- 8-----|
D | ----- 4-- 5-- 7-----|
A | ----- 4-- 6-- 7-----|
E | -- 5-- 7-- 9-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U5--D7--U9--|
B |-----D4--U5--D7--|
G |-----U4--D6--U8--|
D |-----D4--U5--D7--|
A |-----U4--D6--U7--|
E |--D5--U7--D9-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->5-- 7-- 9--|
B |----->4-- 5-- 7--|
G |----->4-- 6-- 8--|
D |----->4-- 5-- 7--|
A |----->4-- 6-- 7--|
E |-->5-- 7-- 9-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----7-- 9--11--|
B |-----7-- 8--10-----|
G |-----6-- 8-- 9-----|
D |-----7-- 9--11-----|
A |-----6-- 7-- 9-----|
E |--7-- 9--11-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11-- 9-- 7-----|
B |--10-- 8-- 7-----|
G |-----9-- 8-- 6-----|
D |-----11-- 9-- 7-----|
A |-----9-- 7-- 6-----|
E |--11-- 9-- 7-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h9--| --9p7-----|
B |-----7h8-----| -----8p7-----|
G |-----6h8-----| -----8p6-----|
D |-----7h9-----| -----9p7-----|
A |-----6h7-----| -----7p6-----|
E |--7h9-----| -----9p7--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 6--|
D |----- 7----- 7-- 9-- 7-- 9--11-- 9--11-----|
A |----- 6----- 6-- 7-- 6-- 7-- 9-- 7-- 9----- 9-----|
E |-- 7-- 9--11-- 9--11-----11-----|

e |----- 7----- 7-- 9-- 7-- 9--11--|
B |----- 7----- 7-- 8-- 7-- 8--10-- 8--10-----10-----|
G |----- 6-- 8-- 6-- 8-- 9-- 8-- 9----- 9-----|
D |--11-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 7-- 8--|
G |----- 6----- 6-- 8-- 9-- 8-- 9-----|
D |----- 7-- 9-- 7-- 9--11-----11-----|
A |----- 6----- 6-- 7-- 9-- 7-- 9-----|
E |-- 7-- 9--11-----11-----|

e |----- 7----- 7-- 9--11-----|
B |-- 7-- 8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 7-- 9--11--|
B |----- 7-- 8--10-----|
G |----- 6-- 8-- 9-----|
D |----- 7-- 9--11-----|
A |----- 6-- 7-- 9-----|
E |-- 7-- 9--11-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D9--U11--|
B |-----D7--U8--D10--|
G |-----U6--D8--U9--|
D |-----D7--U9--D11--|
A |-----U6--D7--U9--|
E |--D7--U9--D11--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 9--11--|
B |----->7-- 8--10-----|
G |----->6-- 8-- 9-----|
D |----->7-- 9--11-----|
A |----->6-- 7-- 9-----|
E |-->7-- 9--11-----|

```

# D Melodic Minor

Notes: D, E, F, G, A, B, C# | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 9-14

```
e |-----9--10--12--|
B |-----10--12--14--|
G |-----9--10--12--|
D |-----9--11--12--|
A |-----10--12--14--|
E |--9--10--12-----|
```

E:9=C# | E:10=D | E:12=E | A:10=G | A:12=A | A:14=B | D:9=B | D:11=C# | D:12=D | G:9=E | G:10=F | G:12=G | B:10=A | B:12=B | B:14=C# | e:9=C# | e:10=D | e:12=E

### Position 2

Frets 11-16

```
e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----11--12--14--|
A |-----12--14--16--|
E |--12--13--15-----|
```

E:12=E | E:13=F | E:15=G | A:12=A | A:14=B | A:16=C# | D:11=C# | D:12=D | D:14=E | G:12=G | G:14=A | G:16=B | B:12=B | B:14=C# | B:15=D | e:12=E | e:13=F | e:15=G

### Position 3

Frets 12-16

```
e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----12--14--15--|
A |-----12--14--16--|
E |--12--13--15-----|
```

E:12=E | E:13=F | E:15=G | A:12=A | A:14=B | A:16=C# | D:12=D | D:14=E | D:15=F | G:12=G | G:14=A | G:16=B | B:12=B | B:14=C# | B:15=D | e:12=E | e:13=F | e:15=G

### Position 4

Frets 14-19

```
e |-----15--17--19--|
B |-----14--15--17--|
G |-----14--16--18--|
D |-----14--15--17--|
A |-----14--16--17--|
E |--15--17--19-----|
```



E:15=G | E:17=A | E:19=B | A:14=B | A:16=C# | A:17=D | D:14=E | D:15=F | D:17=G | G:14=A | G:16=B | G:18=C# | B:14=C#  
 | B:15=D | B:17=E | e:15=G | e:17=A | e:19=B

## Position 5

Frets 16-21

```
e |-----17--19--21--|
B |-----17--18--20-----|
G |-----16--18--19-----|
D |-----17--19--21-----|
A |-----16--17--19-----|
E |--17--19--21-----|
```

E:17=A | E:19=B | E:21=C# | A:16=C# | A:17=D | A:19=E | D:17=G | D:19=A | D:21=B | G:16=B | G:18=C# | G:19=D | B:17=E  
 | B:18=F | B:20=G | e:17=A | e:19=B | e:21=C#

## Companion Chords

Play these chords over your D Melodic Minor exercises:

```
      Dm      G      A
e |--1--| |--3--| |--0--|
B |--3--| |--0--| |--2--|
G |--2--| |--0--| |--2--|
D |--0--| |--0--| |--2--|
A |--X--| |--2--| |--0--|
E |--X--| |--3--| |--X--|
```

Progression: **Dm - G - A**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----9--10--12--|
B |-----10--12--14-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----10--12--14-----|
E |--9--10--12-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--12--10--9-----|
B |--14--12--10-----|
G |--12--10--9-----|
D |--12--11--9-----|
A |--14--12--10-----|
E |--12--10--9-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h10--| --10p9-----|
B |-----10h12-----| -----12p10-----|
G |-----9h10-----| -----10p9-----|
D |-----9h11-----| -----11p9-----|
A |-----10h12-----| -----12p10-----|
E |--9h10-----| -----10p9--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----9--|
D |-----9-----9--11--9--11--12--11--12-----|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--9--10--12--10--12-----12-----|

e |-----9-----9--10--9--10--12--|
B |-----10-----10--12--10--12--14--12--14-----14-----|
G |-----9--10--9--10--12--10--12-----12-----|
D |--12-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----10--12--|
G |-----9-----9--10--12--10--12-----|
D |-----9--11--9--11--12-----12-----|
A |-----10-----10--12--14--12--14-----|
E |--9--10--12-----12-----|

e |-----9-----9--10--12-----|
B |--10--12--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----9--10--12--|
B |-----10--12--14-----|
G |-----9--10--12-----|
D |-----9--11--12-----|
A |-----10--12--14-----|
E |--9--10--12-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D10--U12--|
B |-----D10--U12--D14--|
G |-----U9--D10--U12--|
D |-----D9--U11--D12--|
A |-----U10--D12--U14--|
E |--D9--U10--D12-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--10--12--|
B |----->10--12--14--|
G |----->9--10--12--|
D |----->9--11--12--|
A |----->10--12--14--|
E |-->9--10--12-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----11--12--14--|
A |-----12--14--16--|
E |--12--13--15-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--15--13--12-----|
B |-----15--14--12-----|
G |-----16--14--12-----|
D |-----14--12--11-----|
A |-----16--14--12-----|
E |-----15--13--12-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----12h13--| --13p12-----|
B |-----12h14-----| -----14p12-----|
G |-----12h14-----| -----14p12-----|
D |-----11h12-----| -----12p11-----|
A |-----12h14-----| -----14p12-----|
E |--12h13-----| -----13p12--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----12--|

```

```

D |-----11-----11--12--11--12--14--12--14-----|
A |-----12-----12--14--12--14--16--14--16-----16-----|
E |--12--13--15--13--15-----15-----|

e |-----12-----12--13--12--13--15--|
B |-----12-----12--14--12--14--15--14--15-----15-----|
G |-----12--14--12--14--16--14--16-----16-----|
D |--14-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----12--14--|
G |-----12-----12--14--16--14--16--|
D |-----11--12--11--12--14-----14--|
A |-----12-----12--14--16--14--16--|
E |--12--13--15-----15--|

e |-----12-----12--13--15--|
B |--12--14--15-----15--|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----11--12--14--|
A |-----12--14--16--|
E |--12--13--15--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U12--D13--U15--|
B |-----D12--U14--D15--|
G |-----U12--D14--U16--|
D |-----D11--U12--D14--|
A |-----U12--D14--U16--|
E |--D12--U13--D15--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->12--13--15--|
B |----->12--14--15--|
G |----->12--14--16--|
D |----->11--12--14--|
A |----->12--14--16--|
E |-->12--13--15--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----12--13--15--|
B |-----12--14--15--|
G |-----12--14--16--|
D |-----12--14--15--|
A |-----12--14--16--|
E |--12--13--15-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--15--13--12-----|
B |--15--14--12-----|
G |--16--14--12-----|
D |--15--14--12-----|
A |--16--14--12-----|
E |--15--13--12-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----12h13--| --13p12-----|
B |-----12h14-----| -----14p12-----|
G |-----12h14-----| -----14p12-----|
D |-----12h14-----| -----14p12-----|
A |-----12h14-----| -----14p12-----|
E |--12h13-----| -----13p12--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----12--|
D |-----12-----12--14--12--14--15--14--15-----|
A |-----12-----12--14--12--14--16--14--16-----16-----|
E |--12--13--15--13--15-----15-----|

e |-----12-----12--13--12--13--15--|
B |-----12-----12--14--12--14--15--14--15-----15-----|
G |-----12--14--12--14--16--14--16-----16-----|
D |--15-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----12--14--|
G |-----12-----12--14--16--14--16-----|
D |-----12--14--12--14--15-----15-----|
A |-----12-----12--14--16--14--16-----|
```

```

E|--12--13--15-----15-----|
e|-----12-----12--13--15-----|
B|--12--14--15-----15-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----12--13--15--|
B|-----12--14--15-----|
G|-----12--14--16-----|
D|-----12--14--15-----|
A|-----12--14--16-----|
E|--12--13--15-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U12--D13--U15--|
B|-----D12--U14--D15-----|
G|-----U12--D14--U16-----|
D|-----D12--U14--D15-----|
A|-----U12--D14--U16-----|
E|--D12--U13--D15-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->12--13--15--|
B|----->12--14--15-----|
G|----->12--14--16-----|
D|----->12--14--15-----|
A|----->12--14--16-----|
E|-->12--13--15-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----15--17--19--|
B|-----14--15--17-----|
G|-----14--16--18-----|
D|-----14--15--17-----|
A|-----14--16--17-----|
E|--15--17--19-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --19--17--15-----|
B | -----17--15--14-----|
G | -----18--16--14-----|
D | -----17--15--14-----|
A | -----17--16--14-----|
E | -----19--17--15-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----15h17-- | --17p15-----|
B | -----14h15-----| -----15p14-----|
G | -----14h16-----| -----16p14-----|
D | -----14h15-----| -----15p14-----|
A | -----14h16-----| -----16p14-----|
E | --15h17-----| -----17p15--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----14--|
D | -----14--15--14--15--17--15--17-----|
A | -----14--14--16--14--16--17--16--17-----17-----|
E | --15--17--19--17--19-----19-----|

e | -----15-----15--17--15--17--19--|
B | -----14-----14--15--14--15--17--15--17-----17-----|
G | -----14--16--14--16--18--16--18-----18-----|
D | --17-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----14--15--|
G | -----14--14--16--18--16--18-----|
D | -----14--15--14--15--17-----17-----|
A | -----14--14--16--17--16--17-----|
E | --15--17--19-----19-----|

e | -----15-----15--17--19-----|
B | --14--15--17-----17-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----15--17--19--|
B | -----14--15--17-----|
G | -----14--16--18-----|
D | -----14--15--17-----|
A | -----14--16--17-----|
E | --15--17--19-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U15--D17--U19--|
B |-----D14--U15--D17--|
G |-----U14--D16--U18--|
D |-----D14--U15--D17--|
A |-----U14--D16--U17--|
E |--D15--U17--D19-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->15--17--19--|
B |----->14--15--17--|
G |----->14--16--18--|
D |----->14--15--17--|
A |----->14--16--17--|
E |-->15--17--19-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----17--19--21--|
B |-----17--18--20--|
G |-----16--18--19--|
D |-----17--19--21--|
A |-----16--17--19--|
E |--17--19--21-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--21--19--17-----|
B |-----20--18--17-----|
G |-----19--18--16-----|
D |-----21--19--17-----|
A |-----19--17--16-----|
E |-----21--19--17-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----17h19--| --19p17-----|
B |-----17h18-----| -----18p17-----|
G |-----16h18-----| -----18p16-----|
D |-----17h19-----| -----19p17-----|
A |-----16h17-----| -----17p16-----|
E |--17h19-----| -----19p17--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*



```

e |-----|
B |-----|
G |-----16--|
D |-----17-----17--19--17--19--21--19--21--|
A |-----16-----16--17--16--17--19--17--19-----19-----|
E |--17--19--21--19--21-----21-----|

e |-----17-----17--19--17--19--21--|
B |-----17-----17--18--17--18--20--18--20-----20-----|
G |-----16--18--16--18--19--18--19-----19-----|
D |--21-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----17--18--|
G |-----16-----16--18--19--18--19-----|
D |-----17--19--17--19--21-----21-----|
A |-----16-----16--17--19--17--19-----|
E |--17--19--21-----21-----|

e |-----17-----17--19--21-----|
B |--17--18--20-----20-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----17--19--21--|
B |-----17--18--20-----|
G |-----16--18--19-----|
D |-----17--19--21-----|
A |-----16--17--19-----|
E |--17--19--21-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U17--D19--U21--|
B |-----D17--U18--D20--|
G |-----U16--D18--U19--|
D |-----D17--U19--D21--|
A |-----U16--D17--U19--|
E |--D17--U19--D21--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->17--19--21--|
B |----->17--18--20--|
G |----->16--18--19--|
D |----->17--19--21--|
A |----->16--17--19--|
E |-->17--19--21--|

```

# G Melodic Minor

Notes: G, A, Bb, C, D, E, Gb | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 2-7

```
e |-----2-- 3-- 5--|
B |-----3-- 5-- 7-----|
G |-----2-- 3-- 5-----|
D |-----2-- 4-- 5-----|
A |-----3-- 5-- 7-----|
E |-- 2-- 3-- 5-----|
```

E:2=Gb | E:3=G | E:5=A | A:3=C | A:5=D | A:7=E | D:2=E | D:4=Gb | D:5=G | G:2=A | G:3=Bb | G:5=C | B:3=D | B:5=E | B:7=Gb |  
e:2=Gb | e:3=G | e:5=A

### Position 2

Frets 4-9

```
e |-----5-- 6-- 8--|
B |-----5-- 7-- 8-----|
G |-----5-- 7-- 9-----|
D |-----4-- 5-- 7-----|
A |-----5-- 7-- 9-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=Bb | E:8=C | A:5=D | A:7=E | A:9=Gb | D:4=Gb | D:5=G | D:7=A | G:5=C | G:7=D | G:9=E | B:5=E | B:7=Gb |  
B:8=G | e:5=A | e:6=Bb | e:8=C

### Position 3

Frets 5-9

```
e |-----5-- 6-- 8--|
B |-----5-- 7-- 8-----|
G |-----5-- 7-- 9-----|
D |-----5-- 7-- 8-----|
A |-----5-- 7-- 9-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=Bb | E:8=C | A:5=D | A:7=E | A:9=Gb | D:5=G | D:7=A | D:8=Bb | G:5=C | G:7=D | G:9=E | B:5=E | B:7=Gb | B:8=G |  
e:5=A | e:6=Bb | e:8=C

### Position 4

Frets 7-12

```
e |-----8--10--12--|
B |-----7-- 8--10-----|
G |-----7-- 9--11-----|
D |-----7-- 8--10-----|
A |-----7-- 9--10-----|
E |-- 8--10--12-----|
```

E:8=C | E:10=D | E:12=E | A:7=E | A:9=G $\flat$  | A:10=G | D:7=A | D:8=B $\flat$  | D:10=C | G:7=D | G:9=E | G:11=G $\flat$  | B:7=G $\flat$  | B:8=G  
 | B:10=A | e:8=C | e:10=D | e:12=E

## Position 5

Frets 9-14

```

e |-----10--12--14--|
B |-----10--11--13--|
G |----- 9--11--12-----|
D |-----10--12--14-----|
A |----- 9--10--12-----|
E |--10--12--14-----|

```

E:10=D | E:12=E | E:14=G $\flat$  | A:9=G $\flat$  | A:10=G | A:12=A | D:10=C | D:12=D | D:14=E | G:9=E | G:11=G $\flat$  | G:12=G | B:10=A |  
 B:11=B $\flat$  | B:13=C | e:10=D | e:12=E | e:14=G $\flat$

## Companion Chords

Play these chords over your G Melodic Minor exercises:

	G $\flat$ m	C	D
e	--3--	--0--	--2--
B	--3--	--1--	--3--
G	--3--	--0--	--2--
D	--5--	--2--	--0--
A	--5--	--3--	--X--
E	--3--	--X--	--X--

Progression: **G $\flat$ m - C - D**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----2-- 3-- 5--|
B |-----3-- 5-- 7-----|
G |-----2-- 3-- 5-----|
D |-----2-- 4-- 5-----|
A |-----3-- 5-- 7-----|
E |--2-- 3-- 5-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--5-- 3-- 2-----|
B |-----7-- 5-- 3-----|
G |-----5-- 3-- 2-----|
D |-----5-- 4-- 2-----|
A |-----7-- 5-- 3-----|
E |-----5-- 3-- 2-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----2h3--| --3p2-----|
B |-----3h5-----| -----5p3-----|
G |-----2h3-----| -----3p2-----|
D |-----2h4-----| -----4p2-----|
A |-----3h5-----| -----5p3-----|
E |--2h3-----| -----3p2--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----2--|
D |-----2-----2--4--2--4--5--4--5-----|
A |-----3-----3--5--3--5--7--5--7-----7-----|
E |--2--3--5--3--5-----5-----|

e |-----2-----2--3--2--3--5--|
B |-----3-----3--5--3--5--7--5--7-----7-----|
G |-----2--3--2--3--5--3--5-----5-----|
D |--5-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----3--5--|
G |-----2-----2--3--5--3--5-----|
D |-----2--4--2--4--5-----5-----|
A |-----3-----3--5--7--5--7-----|
E |--2--3--5-----5-----|

e |-----2-----2--3--5-----|
B |--3--5--7-----7-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----2--3--5--|
B |-----3--5--7-----|
G |-----2--3--5-----|
D |-----2--4--5-----|
A |-----3--5--7-----|
E |--2--3--5-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U2--D3--U5--|
B |-----D3--U5--D7--|
G |-----U2--D3--U5--|
D |-----D2--U4--D5--|
A |-----U3--D5--U7--|
E |--D2--U3--D5-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->2-- 3-- 5--|
B |----->3-- 5-- 7--|
G |----->2-- 3-- 5--|
D |----->2-- 4-- 5--|
A |----->3-- 5-- 7--|
E |-->2-- 3-- 5-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----5-- 6-- 8--|
B |-----5-- 7-- 8--|
G |-----5-- 7-- 9--|
D |-----4-- 5-- 7--|
A |-----5-- 7-- 9--|
E |-- 5-- 6-- 8-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 8-- 6-- 5-----|
B |-----8-- 7-- 5-----|
G |-----9-- 7-- 5-----|
D |-----7-- 5-- 4-----|
A |-----9-- 7-- 5-----|
E |-----8-- 6-- 5-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----5h6--| --6p5-----|
B |-----5h7--| -----7p5-----|
G |-----5h7--| -----7p5-----|
D |-----4h5--| -----5p4-----|
A |-----5h7--| -----7p5-----|
E |--5h6--| -----6p5--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----5--|

```

```

D |----- 4----- 4-- 5-- 4-- 5-- 7-- 5-- 7-----|
A |----- 5----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
E |-- 5-- 6-- 8-- 6-- 8----- 8-----|

e |----- 5----- 5-- 6-- 5-- 6-- 8--|
B |----- 5----- 5-- 7-- 5-- 7-- 8-- 7-- 8----- 8-----|
G |----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
D |-- 7-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 5-- 7--|
G |----- 5----- 5-- 7-- 9-- 7-- 9-----|
D |----- 4-- 5-- 4-- 5-- 7----- 7-----|
A |----- 5----- 5-- 7-- 9-- 7-- 9-----|
E |-- 5-- 6-- 8----- 8-----|

e |----- 5----- 5-- 6-- 8-----|
B |-- 5-- 7-- 8----- 8-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 5-- 6-- 8--|
B |----- 5-- 7-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 4-- 5-- 7-----|
A |----- 5-- 7-- 9-----|
E |-- 5-- 6-- 8-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U5--D6--U8--|
B |-----D5--U7--D8--|
G |-----U5--D7--U9--|
D |-----D4--U5--D7--|
A |-----U5--D7--U9--|
E |--D5--U6--D8--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->5-- 6-- 8--|
B |----->5-- 7-- 8--|
G |----->5-- 7-- 9--|
D |----->4-- 5-- 7--|
A |----->5-- 7-- 9--|
E |-->5-- 6-- 8--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----5-- 6-- 8--|
B |-----5-- 7-- 8--|
G |-----5-- 7-- 9--|
D |-----5-- 7-- 8--|
A |-----5-- 7-- 9--|
E |-- 5-- 6-- 8--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 8-- 6-- 5-----|
B |-----8-- 7-- 5-----|
G |-----9-- 7-- 5-----|
D |-----8-- 7-- 5-----|
A |-----9-- 7-- 5-----|
E |-----8-- 6-- 5--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----5h6--| --6p5-----|
B |-----5h7-----| -----7p5-----|
G |-----5h7-----| -----7p5-----|
D |-----5h7-----| -----7p5-----|
A |-----5h7-----| -----7p5-----|
E |--5h6-----| -----6p5--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----5--|
D |-----5-- 5-- 7-- 5-- 7-- 8-- 7-- 8--|
A |-----5-- 5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
E |-- 5-- 6-- 8-- 6-- 8-- 8--|

e |-----5-- 5-- 6-- 5-- 6-- 8--|
B |-----5-- 5-- 7-- 5-- 7-- 8-- 7-- 8-- 8--|
G |-----5-- 7-- 5-- 7-- 9-- 7-- 9-- 9--|
D |-- 8--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----5-- 7--|
G |-----5-- 5-- 7-- 9-- 7-- 9--|
D |-----5-- 7-- 5-- 7-- 8-- 8--|
A |-----5-- 5-- 7-- 9-- 7-- 9--|
```

```

E|-- 5-- 6-- 8----- 8-----|
e|----- 5----- 5-- 6-- 8-----|
B|-- 5-- 7-- 8----- 8-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 5-- 6-- 8--|
B|----- 5-- 7-- 8--|
G|----- 5-- 7-- 9--|
D|----- 5-- 7-- 8--|
A|----- 5-- 7-- 9--|
E|-- 5-- 6-- 8--|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U5--D6--U8--|
B|-----D5--U7--D8--|
G|-----U5--D7--U9--|
D|-----D5--U7--D8--|
A|-----U5--D7--U9--|
E|--D5--U6--D8--|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->5-- 6-- 8--|
B|----->5-- 7-- 8--|
G|----->5-- 7-- 9--|
D|----->5-- 7-- 8--|
A|----->5-- 7-- 9--|
E|-->5-- 6-- 8--|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 8--10--12--|
B|----- 7-- 8--10--|
G|----- 7-- 9--11--|
D|----- 7-- 8--10--|
A|----- 7-- 9--10--|
E|-- 8--10--12--|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*



```

e | --12--10-- 8-----|
B | -----10-- 8-- 7-----|
G | -----11-- 9-- 7-----|
D | -----10-- 8-- 7-----|
A | -----10-- 9-- 7-----|
E | -----12--10-- 8--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----8h10--| --10p8-----|
B | -----7h8-----| -----8p7-----|
G | -----7h9-----| -----9p7-----|
D | -----7h8-----| -----8p7-----|
A | -----7h9-----| -----9p7-----|
E | --8h10-----| -----10p8--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----7--|
D | -----7----- 7-- 8-- 7-- 8--10-- 8--10-----|
A | -----7----- 7-- 9-- 7-- 9--10-- 9--10-----10-----|
E | -- 8--10--12--10--12-----12-----|

e | -----8----- 8--10-- 8--10--12--|
B | -----7----- 7-- 8-- 7-- 8--10-- 8--10-----10-----|
G | -----7-- 9-- 7-- 9--11-- 9--11-----11-----|
D | --10-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----7-- 8--|
G | -----7----- 7-- 9--11-- 9--11-----|
D | -----7-- 8-- 7-- 8--10-----10-----|
A | -----7----- 7-- 9--10-- 9--10-----|
E | -- 8--10--12-----12-----|

e | -----8----- 8--10--12-----|
B | -- 7-- 8--10-----10-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----8--10--12--|
B | -----7-- 8--10-----|
G | -----7-- 9--11-----|
D | -----7-- 8--10-----|
A | -----7-- 9--10-----|
E | -- 8--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U8--D10--U12--|
B |-----D7--U8--D10-----|
G |-----U7--D9--U11-----|
D |-----D7--U8--D10-----|
A |-----U7--D9--U10-----|
E |--D8--U10--D12-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->8--10--12--|
B |----->7-- 8--10-----|
G |----->7-- 9--11-----|
D |----->7-- 8--10-----|
A |----->7-- 9--10-----|
E |-->8--10--12-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----10--12--14--|
B |-----10--11--13-----|
G |----- 9--11--12-----|
D |-----10--12--14-----|
A |----- 9--10--12-----|
E |--10--12--14-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--14--12--10-----|
B |-----13--11--10-----|
G |-----12--11-- 9-----|
D |-----14--12--10-----|
A |-----12--10-- 9-----|
E |-----14--12--10--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h12--| --12p10-----|
B |-----10h11-----| -----11p10-----|
G |-----9h11-----| -----11p9-----|
D |-----10h12-----| -----12p10-----|
A |-----9h10-----| -----10p9-----|
E |--10h12-----| -----12p10--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |----- 9--|
D |-----10-----10--12--10--12--14--12--14--|
A |----- 9----- 9--10-- 9--10--12--10--12-----12-----|
E |--10--12--14--12--14-----14-----|

e |-----10-----10--12--10--12--14--|
B |-----10-----10--11--10--11--13--11--13-----13-----|
G |----- 9--11-- 9--11--12--11--12-----12-----|
D |--14-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----10--11--|
G |----- 9----- 9--11--12--11--12-----|
D |-----10--12--10--12--14-----14-----|
A |----- 9----- 9--10--12--10--12-----|
E |--10--12--14-----14-----|

e |-----10-----10--12--14-----|
B |--10--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----10--12--14--|
B |-----10--11--13-----|
G |----- 9--11--12-----|
D |-----10--12--14-----|
A |----- 9--10--12-----|
E |--10--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D12--U14--|
B |-----D10--U11--D13--|
G |-----U9--D11--U12--|
D |-----D10--U12--D14--|
A |-----U9--D10--U12--|
E |--D10--U12--D14-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--12--14--|
B |----->10--11--13-----|
G |----->9--11--12-----|
D |----->10--12--14-----|
A |----->9--10--12-----|
E |-->10--12--14-----|

```

# C Melodic Minor

Notes: C, D, Eb, F, G, A, B | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 7-12

```
e |-----7--8--10--|
B |-----8--10--12-----|
G |-----7--8--10-----|
D |-----7--9--10-----|
A |-----8--10--12-----|
E |--7--8--10-----|
```

E:7=B | E:8=C | E:10=D | A:8=F | A:10=G | A:12=A | D:7=A | D:9=B | D:10=C | G:7=D | G:8=Eb | G:10=F | B:8=G | B:10=A |  
B:12=B | e:7=B | e:8=C | e:10=D

### Position 2

Frets 9-14

```
e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |-----9--10--12-----|
A |-----10--12--14-----|
E |--10--11--13-----|
```

E:10=D | E:11=Eb | E:13=F | A:10=G | A:12=A | A:14=B | D:9=B | D:10=C | D:12=D | G:10=F | G:12=G | G:14=A | B:10=A |  
B:12=B | B:13=C | e:10=D | e:11=Eb | e:13=F

### Position 3

Frets 10-14

```
e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |-----10--12--13-----|
A |-----10--12--14-----|
E |--10--11--13-----|
```

E:10=D | E:11=Eb | E:13=F | A:10=G | A:12=A | A:14=B | D:10=C | D:12=D | D:13=Eb | G:10=F | G:12=G | G:14=A | B:10=A |  
B:12=B | B:13=C | e:10=D | e:11=Eb | e:13=F

### Position 4

Frets 12-17

```
e |-----13--15--17--|
B |-----12--13--15-----|
G |-----12--14--16-----|
D |-----12--13--15-----|
A |-----12--14--15-----|
E |--13--15--17-----|
```

E:13=F | E:15=G | E:17=A | A:12=A | A:14=B | A:15=C | D:12=D | D:13=Eb | D:15=F | G:12=G | G:14=A | G:16=B | B:12=B |  
 B:13=C | B:15=D | e:13=F | e:15=G | e:17=A

## Position 5

Frets 14-19

```
e |-----15--17--19--|
B |-----15--16--18--|
G |-----14--16--17--|
D |-----15--17--19--|
A |-----14--15--17--|
E |--15--17--19-----|
```

E:15=G | E:17=A | E:19=B | A:14=B | A:15=C | A:17=D | D:15=F | D:17=G | D:19=A | G:14=A | G:16=B | G:17=C | B:15=D |  
 B:16=Eb | B:18=F | e:15=G | e:17=A | e:19=B

## Companion Chords

Play these chords over your C Melodic Minor exercises:

```
      Cm      F      G
e |--8--| |--1--| |--3--|
B |--8--| |--1--| |--0--|
G |--8--| |--2--| |--0--|
D |--10--| |--3--| |--0--|
A |--10--| |--3--| |--2--|
E |--8--| |--1--| |--3--|
```

Progression: **Cm - F - G**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----7-- 8--10--|
B |-----8--10--12--|
G |-----7-- 8--10--|
D |-----7-- 9--10--|
A |-----8--10--12--|
E |--7-- 8--10-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--10-- 8-- 7-----|
B |--12--10-- 8-----|
G |--10-- 8-- 7-----|
D |--10-- 9-- 7-----|
A |--12--10-- 8-----|
E |--10-- 8-- 7-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----7h8-- | --8p7-----|
B |-----8h10---| ---10p8-----|
G |-----7h8-----| -----8p7-----|
D |-----7h9-----| -----9p7-----|
A |-----8h10-----| -----10p8-----|
E |--7h8-----| -----8p7--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----7--|
D |-----7-----7--9--7--9--10--9--10-----|
A |-----8-----8--10--8--10--12--10--12-----12-----|
E |--7--8--10--8--10-----10-----|

e |-----7-----7--8--7--8--10--|
B |-----8-----8--10--8--10--12--10--12-----12-----|
G |-----7--8--7--8--10--8--10-----10-----|
D |--10-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----8--10--|
G |-----7-----7--8--10--8--10-----|
D |-----7--9--7--9--10-----10-----|
A |-----8-----8--10--12--10--12-----|
E |--7--8--10-----10-----|

e |-----7-----7--8--10-----|
B |--8--10--12-----12-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----7--8--10--|
B |-----8--10--12-----|
G |-----7--8--10-----|
D |-----7--9--10-----|
A |-----8--10--12-----|
E |--7--8--10-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U7--D8--U10--|
B |-----D8--U10--D12-----|
G |-----U7--D8--U10-----|
D |-----D7--U9--D10-----|
A |-----U8--D10--U12-----|
E |--D7--U8--D10-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->7-- 8--10--|
B |----->8--10--12-----|
G |----->7-- 8--10-----|
D |----->7-- 9--10-----|
A |----->8--10--12-----|
E |-->7-- 8--10-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |----- 9--10--12-----|
A |-----10--12--14-----|
E |--10--11--13-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--13--11--10-----|
B |-----13--12--10-----|
G |-----14--12--10-----|
D |-----12--10-- 9-----|
A |-----14--12--10-----|
E |-----13--11--10--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----10h11--| --11p10-----|
B |-----10h12-----| -----12p10-----|
G |-----10h12-----| -----12p10-----|
D |-----9h10-----| -----10p9-----|
A |-----10h12-----| -----12p10-----|
E |--10h11-----| -----11p10--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----10--|

```

```

D |-----9-----9--10-- 9--10--12--10--12-----|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13--|
B |-----10-----10--12--10--12--13--12--13-----13-----|
G |-----10--12--10--12--14--12--14-----14-----|
D |--12-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----10--12--|
G |-----10-----10--12--14--12--14-----|
D |-----9--10-- 9--10--12-----12-----|
A |-----10-----10--12--14--12--14-----|
E |--10--11--13-----13-----|

e |-----10-----10--11--13-----|
B |--10--12--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----10--11--13--|
B |-----10--12--13-----|
G |-----10--12--14-----|
D |-----9--10--12-----|
A |-----10--12--14-----|
E |--10--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D11--U13--|
B |-----D10--U12--D13--|
G |-----U10--D12--U14--|
D |-----D9--U10--D12--|
A |-----U10--D12--U14--|
E |--D10--U11--D13--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--11--13--|
B |----->10--12--13--|
G |----->10--12--14--|
D |----->9--10--12--|
A |----->10--12--14--|
E |-->10--11--13--|

```



## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----10--11--13--|
B |-----10--12--13--|
G |-----10--12--14--|
D |-----10--12--13--|
A |-----10--12--14--|
E |--10--11--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--13--11--10-----|
B |-----13--12--10-----|
G |-----14--12--10-----|
D |-----13--12--10-----|
A |-----14--12--10-----|
E |-----13--11--10-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h11--| --11p10-----|
B |-----10h12-----| -----12p10-----|
G |-----10h12-----| -----12p10-----|
D |-----10h12-----| -----12p10-----|
A |-----10h12-----| -----12p10-----|
E |--10h11-----| -----11p10--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----10--|
D |-----10-----10--12--10--12--13--12--13--|
A |-----10-----10--12--10--12--14--12--14-----14-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13--|
B |-----10-----10--12--10--12--13--12--13-----13-----|
G |-----10--12--10--12--14--12--14-----14-----|
D |--13-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----10--12--|
G |-----10-----10--12--14--12--14-----|
D |-----10--12--10--12--13-----13-----|
A |-----10-----10--12--14--12--14-----|
```

```

E|--10--11--13-----13-----|
e|-----10-----10--11--13-----|
B|--10--12--13-----13-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----10--11--13--|
B|-----10--12--13-----|
G|-----10--12--14-----|
D|-----10--12--13-----|
A|-----10--12--14-----|
E|--10--11--13-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U10--D11--U13--|
B|-----D10--U12--D13-----|
G|-----U10--D12--U14-----|
D|-----D10--U12--D13-----|
A|-----U10--D12--U14-----|
E|--D10--U11--D13-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->10--11--13--|
B|----->10--12--13-----|
G|----->10--12--14-----|
D|----->10--12--13-----|
A|----->10--12--14-----|
E|-->10--11--13-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----13--15--17--|
B|-----12--13--15-----|
G|-----12--14--16-----|
D|-----12--13--15-----|
A|-----12--14--15-----|
E|--13--15--17-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --17--15--13-----|
B | -----15--13--12-----|
G | -----16--14--12-----|
D | -----15--13--12-----|
A | -----15--14--12-----|
E | -----17--15--13--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----13h15--| --15p13-----|
B | -----12h13-----| -----13p12-----|
G | -----12h14-----| -----14p12-----|
D | -----12h13-----| -----13p12-----|
A | -----12h14-----| -----14p12-----|
E | --13h15-----| -----15p13--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----12--|
D | -----12--13--12--13--15--13--15--|
A | -----12--12--14--12--14--15--14--15--15--|
E | --13--15--17--15--17--17--|

e | -----13-----13--15--13--15--17--|
B | -----12-----12--13--12--13--15--13--15--15--|
G | -----12--14--12--14--16--14--16--16--|
D | --15-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----12--13--|
G | -----12--12--14--16--14--16--|
D | -----12--13--12--13--15--15--|
A | -----12--12--14--15--14--15--|
E | --13--15--17--17--|

e | -----13-----13--15--17--|
B | --12--13--15--15--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----13--15--17--|
B | -----12--13--15--|
G | -----12--14--16--|
D | -----12--13--15--|
A | -----12--14--15--|
E | --13--15--17--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----U13--D15--U17--|
B | -----D12--U13--D15--|
G | -----U12--D14--U16--|
D | -----D12--U13--D15--|
A | -----U12--D14--U15--|
E | --D13--U15--D17-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | ----->13--15--17--|
B | ----->12--13--15--|
G | ----->12--14--16--|
D | ----->12--13--15--|
A | ----->12--14--15--|
E | -->13--15--17-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----15--17--19--|
B | -----15--16--18--|
G | -----14--16--17--|
D | -----15--17--19--|
A | -----14--15--17--|
E | --15--17--19-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e | --19--17--15-----|
B | -----18--16--15--|
G | -----17--16--14--|
D | -----19--17--15--|
A | -----17--15--14--|
E | -----19--17--15--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e | -----15h17--| --17p15-----|
B | -----15h16--| -----16p15--|
G | -----14h16--| -----16p14--|
D | -----15h17--| -----17p15--|
A | -----14h15--| -----15p14--|
E | --15h17-----| -----17p15--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----14--|
D |-----15-----15--17--15--17--19--17--19--|
A |-----14-----14--15--14--15--17--15--17-----17-----|
E |--15--17--19--17--19-----19-----|

e |-----15-----15--17--15--17--19--|
B |-----15-----15--16--15--16--18--16--18-----18-----|
G |-----14--16--14--16--17--16--17-----17-----|
D |--19-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----15--16--|
G |-----14-----14--16--17--16--17-----|
D |-----15--17--15--17--19-----19-----|
A |-----14-----14--15--17--15--17-----|
E |--15--17--19-----19-----|

e |-----15-----15--17--19-----|
B |--15--16--18-----18-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----15--17--19--|
B |-----15--16--18-----|
G |-----14--16--17-----|
D |-----15--17--19-----|
A |-----14--15--17-----|
E |--15--17--19-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U15--D17--U19--|
B |-----D15--U16--D18--|
G |-----U14--D16--U17--|
D |-----D15--U17--D19--|
A |-----U14--D15--U17--|
E |--D15--U17--D19--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->15--17--19--|
B |----->15--16--18--|
G |----->14--16--17--|
D |----->15--17--19--|
A |----->14--15--17--|
E |-->15--17--19--|

```

# B Melodic Minor

Notes: B, C#, D, E, F#, G#, A# | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 6-11

```
e |-----6-- 7-- 9--|
B |-----7-- 9--11-----|
G |-----6-- 7-- 9-----|
D |-----6-- 8-- 9-----|
A |-----7-- 9--11-----|
E |-- 6-- 7-- 9-----|
```

E:6=A# | E:7=B | E:9=C# | A:7=E | A:9=F# | A:11=G# | D:6=G# | D:8=A# | D:9=B | G:6=C# | G:7=D | G:9=E | B:7=F# |  
B:9=G# | B:11=A# | e:6=A# | e:7=B | e:9=C#

### Position 2

Frets 8-13

```
e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----8-- 9--11-----|
A |-----9--11--13-----|
E |-- 9--10--12-----|
```

E:9=C# | E:10=D | E:12=E | A:9=F# | A:11=G# | A:13=A# | D:8=A# | D:9=B | D:11=C# | G:9=E | G:11=F# | G:13=G# |  
B:9=G# | B:11=A# | B:12=B | e:9=C# | e:10=D | e:12=E

### Position 3

Frets 9-13

```
e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----9--11--12-----|
A |-----9--11--13-----|
E |-- 9--10--12-----|
```

E:9=C# | E:10=D | E:12=E | A:9=F# | A:11=G# | A:13=A# | D:9=B | D:11=C# | D:12=D | G:9=E | G:11=F# | G:13=G# |  
B:9=G# | B:11=A# | B:12=B | e:9=C# | e:10=D | e:12=E

### Position 4

Frets 11-16

```
e |-----12--14--16--|
B |-----11--12--14-----|
G |-----11--13--15-----|
D |-----11--12--14-----|
A |-----11--13--14-----|
E |--12--14--16-----|
```

E:12=E | E:14=F# | E:16=G# | A:11=G# | A:13=A# | A:14=B | D:11=C# | D:12=D | D:14=E | G:11=F# | G:13=G# | G:15=A#  
 | B:11=A# | B:12=B | B:14=C# | e:12=E | e:14=F# | e:16=G#

## Position 5

Frets 13-18

```

e |-----14--16--18--|
B |-----14--15--17--|
G |-----13--15--16--|
D |-----14--16--18--|
A |-----13--14--16--|
E |--14--16--18-----|
  
```

E:14=F# | E:16=G# | E:18=A# | A:13=A# | A:14=B | A:16=C# | D:14=E | D:16=F# | D:18=G# | G:13=G# | G:15=A# | G:16=B  
 | B:14=C# | B:15=D | B:17=E | e:14=F# | e:16=G# | e:18=A#

## Companion Chords

Play these chords over your B Melodic Minor exercises:

```

      Bm      E      F#
e |--2--| |--0--| |--2--|
B |--3--| |--0--| |--2--|
G |--4--| |--1--| |--3--|
D |--4--| |--2--| |--4--|
A |--2--| |--2--| |--4--|
E |--X--| |--0--| |--2--|
  
```

Progression: **Bm - E - F#**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----6--7--9--|
B |-----7--9--11-----|
G |-----6--7--9-----|
D |-----6--8--9-----|
A |-----7--9--11-----|
E |--6--7--9-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--9--7--6-----|
B |--11--9--7-----|
G |-----9--7--6-----|
D |-----9--8--6-----|
A |--11--9--7-----|
E |-----9--7--6-----|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----6h7--| --7p6-----|
B |-----7h9-----| -----9p7-----|
G |-----6h7-----| -----7p6-----|
D |-----6h8-----| -----8p6-----|
A |-----7h9-----| -----9p7-----|
E |--6h7-----| -----7p6--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----6--|
D |-----6-----6--8--6--8--9--8--9-----|
A |-----7-----7--9--7--9--11--9--11-----11-----|
E |--6--7--9--7--9-----9-----|

e |-----6-----6--7--6--7--9--|
B |-----7-----7--9--7--9--11--9--11-----11-----|
G |-----6--7--6--7--9--7--9-----9-----|
D |--9-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----7--9--|
G |-----6-----6--7--9--7--9-----|
D |-----6--8--6--8--9-----9-----|
A |-----7-----7--9--11--9--11-----|
E |--6--7--9-----9-----|

e |-----6-----6--7--9-----|
B |--7--9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----6--7--9--|
B |-----7--9--11-----|
G |-----6--7--9-----|
D |-----6--8--9-----|
A |-----7--9--11-----|
E |--6--7--9-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*



```

e |-----U6--D7--U9--|
B |-----D7--U9--D11-----|
G |-----U6--D7--U9-----|
D |-----D6--U8--D9-----|
A |-----U7--D9--U11-----|
E |--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->6-- 7-- 9--|
B |----->7-- 9--11-----|
G |----->6-- 7-- 9-----|
D |----->6-- 8-- 9-----|
A |----->7-- 9--11-----|
E |-->6-- 7-- 9-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----8-- 9--11-----|
A |-----9--11--13-----|
E |--9--10--12-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--12--10-- 9-----|
B |-----12--11-- 9-----|
G |-----13--11-- 9-----|
D |-----11-- 9-- 8-----|
A |-----13--11-- 9-----|
E |-----12--10-- 9--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----9h10--| --10p9-----|
B |-----9h11-----| -----11p9-----|
G |-----9h11-----| -----11p9-----|
D |-----8h9-----| -----9p8-----|
A |-----9h11-----| -----11p9-----|
E |--9h10-----| -----10p9--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----9--|

```

```

D |-----8-----8--9--8--9--11--9--11-----|
A |-----9-----9--11--9--11--13--11--13-----13-----|
E |--9--10--12--10--12-----12-----|

e |-----9-----9--10--9--10--12--|
B |-----9-----9--11--9--11--12--11--12-----12-----|
G |-----9--11--9--11--13--11--13-----13-----|
D |--11-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----9--11--|
G |-----9-----9--11--13--11--13-----|
D |-----8--9--8--9--11-----11-----|
A |-----9-----9--11--13--11--13-----|
E |--9--10--12-----12-----|

e |-----9-----9--10--12-----|
B |--9--11--12-----12-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----8--9--11-----|
A |-----9--11--13-----|
E |--9--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D10--U12--|
B |-----D9--U11--D12--|
G |-----U9--D11--U13--|
D |-----D8--U9--D11--|
A |-----U9--D11--U13--|
E |--D9--U10--D12--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--10--12--|
B |----->9--11--12--|
G |----->9--11--13--|
D |----->8--9--11--|
A |----->9--11--13--|
E |-->9--10--12--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----9--10--12--|
B |-----9--11--12-----|
G |-----9--11--13-----|
D |-----9--11--12-----|
A |-----9--11--13-----|
E |--9--10--12-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--12--10--9-----|
B |--12--11--9-----|
G |--13--11--9-----|
D |--12--11--9-----|
A |--13--11--9-----|
E |--12--10--9-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h10--| --10p9-----|
B |-----9h11-----| -----11p9-----|
G |-----9h11-----| -----11p9-----|
D |-----9h11-----| -----11p9-----|
A |-----9h11-----| -----11p9-----|
E |--9h10-----| -----10p9--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----9--|
D |-----9-----9--11--9--11--12--11--12-----|
A |-----9-----9--11--9--11--13--11--13-----13-----|
E |--9--10--12--10--12-----12-----|

e |-----9-----9--10--9--10--12--|
B |-----9-----9--11--9--11--12--11--12-----12-----|
G |-----9--11--9--11--13--11--13-----13-----|
D |--12-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----9--11--|
G |-----9-----9--11--13--11--13-----|
D |-----9--11--9--11--12-----12-----|
A |-----9-----9--11--13--11--13-----|
```

```

E|-- 9--10--12-----12-----|
e|----- 9----- 9--10--12-----|
B|-- 9--11--12-----12-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 9--10--12--|
B|----- 9--11--12-----|
G|----- 9--11--13-----|
D|----- 9--11--12-----|
A|----- 9--11--13-----|
E|-- 9--10--12-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U9--D10--U12--|
B|-----D9--U11--D12--|
G|-----U9--D11--U13--|
D|-----D9--U11--D12--|
A|-----U9--D11--U13--|
E|--D9--U10--D12-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->9--10--12--|
B|----->9--11--12--|
G|----->9--11--13--|
D|----->9--11--12--|
A|----->9--11--13--|
E|-->9--10--12-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----12--14--16--|
B|-----11--12--14--|
G|-----11--13--15--|
D|-----11--12--14--|
A|-----11--13--14--|
E|--12--14--16-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --16--14--12-----|
B | -----14--12--11-----|
G | -----15--13--11-----|
D | -----14--12--11-----|
A | -----14--13--11-----|
E | -----16--14--12--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----12h14--| --14p12-----|
B | -----11h12-----| -----12p11-----|
G | -----11h13-----| -----13p11-----|
D | -----11h12-----| -----12p11-----|
A | -----11h13-----| -----13p11-----|
E | --12h14-----| -----14p12--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----11--|
D | -----11-----11--12--11--12--14--12--14-----|
A | -----11-----11--13--11--13--14--13--14-----14-----|
E | --12--14--16--14--16-----16-----|

e | -----12-----12--14--12--14--16--|
B | -----11-----11--12--11--12--14--12--14-----14-----|
G | -----11--13--11--13--15--13--15-----15-----|
D | --14-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----11--12--|
G | -----11-----11--13--15--13--15-----|
D | -----11--12--11--12--14-----14-----|
A | -----11-----11--13--14--13--14-----|
E | --12--14--16-----16-----|

e | -----12-----12--14--16-----|
B | --11--12--14-----14-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----12--14--16--|
B | -----11--12--14-----|
G | -----11--13--15-----|
D | -----11--12--14-----|
A | -----11--13--14-----|
E | --12--14--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U12--D14--U16--|
B |-----D11--U12--D14--|
G |-----U11--D13--U15--|
D |-----D11--U12--D14--|
A |-----U11--D13--U14--|
E |--D12--U14--D16--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->12--14--16--|
B |----->11--12--14--|
G |----->11--13--15--|
D |----->11--12--14--|
A |----->11--13--14--|
E |-->12--14--16--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----14--16--18--|
B |-----14--15--17--|
G |-----13--15--16--|
D |-----14--16--18--|
A |-----13--14--16--|
E |--14--16--18--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--18--16--14--|
B |-----17--15--14--|
G |-----16--15--13--|
D |-----18--16--14--|
A |-----16--14--13--|
E |-----18--16--14--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----14h16--| --16p14-----|
B |-----14h15-----| -----15p14-----|
G |-----13h15-----| -----15p13-----|
D |-----14h16-----| -----16p14-----|
A |-----13h14-----| -----14p13-----|
E |--14h16-----| -----16p14--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----13--|
D |-----14-----14--16--14--16--18--16--18--|
A |-----13-----13--14--13--14--16--14--16-----16--|
E |--14--16--18--16--18-----18-----|

e |-----14-----14--16--14--16--18--|
B |-----14-----14--15--14--15--17--15--17-----17-----|
G |-----13--15--13--15--16--15--16-----16-----|
D |--18-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----14--15--|
G |-----13-----13--15--16--15--16-----|
D |-----14--16--14--16--18-----18-----|
A |-----13-----13--14--16--14--16-----|
E |--14--16--18-----18-----|

e |-----14-----14--16--18-----|
B |--14--15--17-----17-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----14--16--18--|
B |-----14--15--17-----|
G |-----13--15--16-----|
D |-----14--16--18-----|
A |-----13--14--16-----|
E |--14--16--18-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U14--D16--U18--|
B |-----D14--U15--D17-----|
G |-----U13--D15--U16-----|
D |-----D14--U16--D18-----|
A |-----U13--D14--U16-----|
E |--D14--U16--D18-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->14--16--18--|
B |----->14--15--17-----|
G |----->13--15--16-----|
D |----->14--16--18-----|
A |----->13--14--16-----|
E |-->14--16--18-----|

```

PART

# Sharp and Flat Keys

---

Keys that require barre chords and less intuitive positions. These keys unlock the full fretboard and prepare you for any musical situation – jazz standards, horn-section keys, and modulating progressions.

F# Melodic Minor, Bb Melodic Minor, Eb Melodic Minor, Ab Melodic Minor, Db Melodic Minor, F Melodic Minor



# F# Melodic Minor

Notes: F#, G#, A, B, C#, D#, F | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 1-6

```
e |----- 1-- 2-- 4--|
B |----- 2-- 4-- 6-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 1-- 2-- 4-----|
```

E:1=F | E:2=F# | E:4=G# | A:2=B | A:4=C# | A:6=D# | D:1=D# | D:3=F | D:4=F# | G:1=G# | G:2=A | G:4=B | B:2=C# |  
B:4=D# | B:6=F | e:1=F | e:2=F# | e:4=G#

### Position 2

Frets 3-8

```
e |----- 4-- 5-- 7--|
B |----- 4-- 6-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 3-- 4-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 4-- 5-- 7-----|
```

E:4=G# | E:5=A | E:7=B | A:4=C# | A:6=D# | A:8=F | D:3=F | D:4=F# | D:6=G# | G:4=B | G:6=C# | G:8=D# | B:4=D# |  
B:6=F | B:7=F# | e:4=G# | e:5=A | e:7=B

### Position 3

Frets 4-8

```
e |----- 4-- 5-- 7--|
B |----- 4-- 6-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 4-- 6-- 7-----|
A |----- 4-- 6-- 8-----|
E |-- 4-- 5-- 7-----|
```

E:4=G# | E:5=A | E:7=B | A:4=C# | A:6=D# | A:8=F | D:4=F# | D:6=G# | D:7=A | G:4=B | G:6=C# | G:8=D# | B:4=D# |  
B:6=F | B:7=F# | e:4=G# | e:5=A | e:7=B

### Position 4

Frets 6-11

```
e |----- 7-- 9--11--|
B |----- 6-- 7-- 9-----|
G |----- 6-- 8--10-----|
D |----- 6-- 7-- 9-----|
A |----- 6-- 8-- 9-----|
E |-- 7-- 9--11-----|
```

E:7=B | E:9=C# | E:11=D# | A:6=D# | A:8=F | A:9=F# | D:6=G# | D:7=A | D:9=B | G:6=C# | G:8=D# | G:10=F | B:6=F |  
 B:7=F# | B:9=G# | e:7=B | e:9=C# | e:11=D#

## Position 5

Frets 8-13

```

e |----- 9--11--13--|
B |----- 9--10--12-----|
G |----- 8--10--11-----|
D |----- 9--11--13-----|
A |----- 8-- 9--11-----|
E |-- 9--11--13-----|
  
```

E:9=C# | E:11=D# | E:13=F | A:8=F | A:9=F# | A:11=G# | D:9=B | D:11=C# | D:13=D# | G:8=D# | G:10=F | G:11=F# |  
 B:9=G# | B:10=A | B:12=B | e:9=C# | e:11=D# | e:13=F

## Companion Chords

Play these chords over your F# Melodic Minor exercises:

	F#m	B	C#
e	--2--	--7--	--9--
B	--2--	--7--	--9--
G	--2--	--8--	--10--
D	--4--	--9--	--11--
A	--4--	--9--	--11--
E	--2--	--7--	--9--

Progression: **F#m - B - C#**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 1-- 2-- 4--|
B |----- 2-- 4-- 6-----|
G |----- 1-- 2-- 4-----|
D |----- 1-- 3-- 4-----|
A |----- 2-- 4-- 6-----|
E |-- 1-- 2-- 4-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 4-- 2-- 1-----|
B |----- 6-- 4-- 2-----|
G |----- 4-- 2-- 1-----|
D |----- 4-- 3-- 1-----|
A |----- 6-- 4-- 2-----|
E |----- 4-- 2-- 1--|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----1h2--| --2p1-----|
B |-----2h4-----| -----4p2-----|
G |-----1h2-----| -----2p1-----|
D |-----1h3-----| -----3p1-----|
A |-----2h4-----| -----4p2-----|
E |--1h2-----| -----2p1--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----1--|
D |-----1-----1--3--1--3--4--3--4-----|
A |-----2-----2--4--2--4--6--4--6-----6-----|
E |--1--2--4--2--4-----4-----|

e |-----1-----1--2--1--2--4-----|
B |-----2-----2--4--2--4--6--4--6-----6-----|
G |-----1--2--1--2--4--2--4-----4-----|
D |--4-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----2--4--|
G |-----1-----1--2--4--2--4-----|
D |-----1--3--1--3--4-----4-----|
A |-----2-----2--4--6--4--6-----|
E |--1--2--4-----4-----|

e |-----1-----1--2--4-----|
B |--2--4--6-----6-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----1--2--4--|
B |-----2--4--6-----|
G |-----1--2--4-----|
D |-----1--3--4-----|
A |-----2--4--6-----|
E |--1--2--4-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U1--D2--U4--|
B |-----D2--U4--D6-----|
G |-----U1--D2--U4-----|
D |-----D1--U3--D4-----|
A |-----U2--D4--U6-----|
E |--D1--U2--D4-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->1-- 2-- 4--|
B |----->2-- 4-- 6-----|
G |----->1-- 2-- 4-----|
D |----->1-- 3-- 4-----|
A |----->2-- 4-- 6-----|
E |-->1-- 2-- 4-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----4-- 5-- 7--|
B |-----4-- 6-- 7-----|
G |-----4-- 6-- 8-----|
D |-----3-- 4-- 6-----|
A |-----4-- 6-- 8-----|
E |--4-- 5-- 7-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--7-- 5-- 4-----|
B |-----7-- 6-- 4-----|
G |-----8-- 6-- 4-----|
D |-----6-- 4-- 3-----|
A |-----8-- 6-- 4-----|
E |-----7-- 5-- 4-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----4h5--| --5p4-----|
B |-----4h6-----| -----6p4-----|
G |-----4h6-----| -----6p4-----|
D |-----3h4-----| -----4p3-----|
A |-----4h6-----| -----6p4-----|
E |--4h5-----| -----5p4--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----4--|

```

```

D |----- 3----- 3-- 4-- 3-- 4-- 6-- 4-- 6-----|
A |----- 4----- 4-- 6-- 4-- 6-- 8-- 6-- 8----- 8-----|
E |-- 4-- 5-- 7-- 5-- 7----- 7-----|

e |----- 4----- 4-- 5-- 4-- 5-- 7--|
B |----- 4----- 4-- 6-- 4-- 6-- 7-- 6-- 7----- 7-----|
G |----- 4-- 6-- 4-- 6-- 8-- 6-- 8----- 8-----|
D |-- 6-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |----- 4-- 6--|
G |----- 4----- 4-- 6-- 8-- 6-- 8-----|
D |----- 3-- 4-- 3-- 4-- 6----- 6-----|
A |----- 4----- 4-- 6-- 8-- 6-- 8-----|
E |-- 4-- 5-- 7----- 7-----|

e |----- 4----- 4-- 5-- 7-----|
B |-- 4-- 6-- 7----- 7-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 4-- 5-- 7--|
B |----- 4-- 6-- 7-----|
G |----- 4-- 6-- 8-----|
D |----- 3-- 4-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 4-- 5-- 7-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U4--D5--U7--|
B |-----D4--U6--D7--|
G |-----U4--D6--U8--|
D |-----D3--U4--D6--|
A |-----U4--D6--U8--|
E |--D4--U5--D7--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->4-- 5-- 7--|
B |----->4-- 6-- 7--|
G |----->4-- 6-- 8--|
D |----->3-- 4-- 6--|
A |----->4-- 6-- 8--|
E |-->4-- 5-- 7--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----4-- 5-- 7--|
B |-----4-- 6-- 7--|
G |-----4-- 6-- 8--|
D |-----4-- 6-- 7--|
A |-----4-- 6-- 8--|
E |-- 4-- 5-- 7--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 7-- 5-- 4-----|
B |-----7-- 6-- 4-----|
G |-----8-- 6-- 4-----|
D |-----7-- 6-- 4-----|
A |-----8-- 6-- 4-----|
E |-----7-- 5-- 4--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----4h5--| --5p4-----|
B |-----4h6-----| -----6p4-----|
G |-----4h6-----| -----6p4-----|
D |-----4h6-----| -----6p4-----|
A |-----4h6-----| -----6p4-----|
E |--4h5-----| -----5p4--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----4--|
D |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
A |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
E |-- 4-- 5-- 7-- 5-- 7-- 7--|

e |-----4-----4-- 5-- 4-- 5-- 7--|
B |-----4-----4-- 6-- 4-- 6-- 7-- 6-- 7-- 7--|
G |-----4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
D |-- 7--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----4-- 6--|
G |-----4-- 6-- 8-- 6-- 8--|
D |-----4-- 6-- 4-- 6-- 7-- 7--|
A |-----4-- 4-- 6-- 8-- 6-- 8--|
```

```

E|-- 4-- 5-- 7----- 7-----|
e|----- 4----- 4-- 5-- 7-----|
B|-- 4-- 6-- 7----- 7-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 4-- 5-- 7--|
B|----- 4-- 6-- 7-----|
G|----- 4-- 6-- 8-----|
D|----- 4-- 6-- 7-----|
A|----- 4-- 6-- 8-----|
E|-- 4-- 5-- 7-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U4--D5--U7--|
B|-----D4--U6--D7-----|
G|-----U4--D6--U8-----|
D|-----D4--U6--D7-----|
A|-----U4--D6--U8-----|
E|--D4--U5--D7-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->4-- 5-- 7--|
B|----->4-- 6-- 7-----|
G|----->4-- 6-- 8-----|
D|----->4-- 6-- 7-----|
A|----->4-- 6-- 8-----|
E|-->4-- 5-- 7-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 7-- 9--11--|
B|----- 6-- 7-- 9-----|
G|----- 6-- 8--10-----|
D|----- 6-- 7-- 9-----|
A|----- 6-- 8-- 9-----|
E|-- 7-- 9--11-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --11-- 9-- 7-----|
B | ----- 9-- 7-- 6-----|
G | -----10-- 8-- 6-----|
D | ----- 9-- 7-- 6-----|
A | ----- 9-- 8-- 6-----|
E | -----11-- 9-- 7--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----7h9-- | --9p7-----|
B | -----6h7-- | -----7p6-----|
G | -----6h8-- | -----8p6-----|
D | -----6h7-- | -----7p6-----|
A | -----6h8-- | -----8p6-----|
E | --7h9----- | -----9p7--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 6--|
D | ----- 6-- 7-- 6-- 7-- 9-- 7-- 9--|
A | ----- 6-- 8-- 6-- 8-- 9-- 8-- 9-- 9--|
E | -- 7-- 9--11-- 9--11--11-----|

e | ----- 7----- 7-- 9-- 7-- 9--11--|
B | ----- 6----- 6-- 7-- 6-- 7-- 9-- 7-- 9-- 9--|
G | ----- 6-- 8-- 6-- 8--10-- 8--10--10-----|
D | -- 9-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 6-- 7--|
G | ----- 6-- 8--10-- 8--10-----|
D | ----- 6-- 7-- 6-- 7-- 9-- 9--|
A | ----- 6-- 8-- 9-- 8-- 9--|
E | -- 7-- 9--11--11-----|

e | ----- 7----- 7-- 9--11-----|
B | -- 6-- 7-- 9----- 9-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 7-- 9--11--|
B | ----- 6-- 7-- 9-----|
G | ----- 6-- 8--10-----|
D | ----- 6-- 7-- 9-----|
A | ----- 6-- 8-- 9-----|
E | -- 7-- 9--11-----|

```



## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U7--D9--U11--|
B |-----D6--U7--D9-----|
G |-----U6--D8--U10-----|
D |-----D6--U7--D9-----|
A |-----U6--D8--U9-----|
E |--D7--U9--D11-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->7-- 9--11--|
B |----->6-- 7-- 9-----|
G |----->6-- 8--10-----|
D |----->6-- 7-- 9-----|
A |----->6-- 8-- 9-----|
E |-->7-- 9--11-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 9--11--13--|
B |----- 9--10--12-----|
G |----- 8--10--11-----|
D |----- 9--11--13-----|
A |----- 8-- 9--11-----|
E |-- 9--11--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--13--11-- 9-----|
B |--12--10-- 9-----|
G |--11--10-- 8-----|
D |--13--11-- 9-----|
A |--11-- 9-- 8-----|
E |--13--11-- 9--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h11--| --11p9-----|
B |-----9h10-----| -----10p9-----|
G |-----8h10-----| -----10p8-----|
D |-----9h11-----| -----11p9-----|
A |-----8h9-----| -----9p8-----|
E |--9h11-----| -----11p9--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----8--|
D |-----9-----9--11--9--11--13--11--13--|
A |-----8-----8--9--8--9--11--9--11-----11-----|
E |--9--11--13--11--13-----13-----|

e |-----9-----9--11--9--11--13--|
B |-----9-----9--10--9--10--12--10--12-----12-----|
G |-----8--10--8--10--11--10--11-----11-----|
D |--13-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----9--10--|
G |-----8-----8--10--11--10--11-----|
D |-----9--11--9--11--13-----13-----|
A |-----8-----8--9--11--9--11-----|
E |--9--11--13-----13-----|

e |-----9-----9--11--13-----|
B |--9--10--12-----12-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----9--11--13--|
B |-----9--10--12-----|
G |-----8--10--11-----|
D |-----9--11--13-----|
A |-----8--9--11-----|
E |--9--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U9--D11--U13--|
B |-----D9--U10--D12--|
G |-----U8--D10--U11--|
D |-----D9--U11--D13--|
A |-----U8--D9--U11--|
E |--D9--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->9--11--13--|
B |----->9--10--12-----|
G |----->8--10--11-----|
D |----->9--11--13-----|
A |----->8--9--11-----|
E |-->9--11--13-----|

```

# Bb Melodic Minor

Notes: Bb, C, Db, Eb, F, G, A | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 5-10

```
e |-----5-- 6-- 8--|
B |-----6-- 8--10-----|
G |-----5-- 6-- 8-----|
D |-----5-- 7-- 8-----|
A |-----6-- 8--10-----|
E |-- 5-- 6-- 8-----|
```

E:5=A | E:6=Bb | E:8=C | A:6=Eb | A:8=F | A:10=G | D:5=G | D:7=A | D:8=Bb | G:5=C | G:6=Db | G:8=Eb | B:6=F | B:8=G |  
B:10=A | e:5=A | e:6=Bb | e:8=C

### Position 2

Frets 7-12

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----7-- 8--10-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=Db | E:11=Eb | A:8=F | A:10=G | A:12=A | D:7=A | D:8=Bb | D:10=C | G:8=Eb | G:10=F | G:12=G | B:8=G | B:10=A  
| B:11=Bb | e:8=C | e:9=Db | e:11=Eb

### Position 3

Frets 8-12

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----8--10--11-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

E:8=C | E:9=Db | E:11=Eb | A:8=F | A:10=G | A:12=A | D:8=Bb | D:10=C | D:11=Db | G:8=Eb | G:10=F | G:12=G | B:8=G |  
B:10=A | B:11=Bb | e:8=C | e:9=Db | e:11=Eb

### Position 4

Frets 10-15

```
e |-----11--13--15--|
B |-----10--11--13-----|
G |-----10--12--14-----|
D |-----10--11--13-----|
A |-----10--12--13-----|
E |--11--13--15-----|
```

E:11=Eb | E:13=F | E:15=G | A:10=G | A:12=A | A:13=Bb | D:10=C | D:11=Db | D:13=Eb | G:10=F | G:12=G | G:14=A | B:10=A |  
 B:11=Bb | B:13=C | e:11=Eb | e:13=F | e:15=G

## Position 5

Frets 12-17

```

e |-----13--15--17--|
B |-----13--14--16--|
G |-----12--14--15--|
D |-----13--15--17--|
A |-----12--13--15--|
E |--13--15--17-----|
  
```

E:13=F | E:15=G | E:17=A | A:12=A | A:13=Bb | A:15=C | D:13=Eb | D:15=F | D:17=G | G:12=G | G:14=A | G:15=Bb | B:13=C |  
 B:14=Db | B:16=Eb | e:13=F | e:15=G | e:17=A

## Companion Chords

Play these chords over your Bb Melodic Minor exercises:

	Bbm	Eb	F
e	--6--	--11--	--1--
B	--6--	--11--	--1--
G	--6--	--12--	--2--
D	--8--	--13--	--3--
A	--8--	--13--	--3--
E	--6--	--11--	--1--

Progression: **Bbm - Eb - F**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----5-- 6-- 8--|
B |-----6-- 8--10-----|
G |-----5-- 6-- 8-----|
D |-----5-- 7-- 8-----|
A |-----6-- 8--10-----|
E |--5-- 6-- 8-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 8-- 6-- 5-----|
B |--10-- 8-- 6-----|
G |-----8-- 6-- 5-----|
D |-----8-- 7-- 5-----|
A |--10-- 8-- 6-----|
E |-----8-- 6-- 5-----|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----5h6--| --6p5-----|
B |-----6h8-----| -----8p6-----|
G |-----5h6-----| -----6p5-----|
D |-----5h7-----| -----7p5-----|
A |-----6h8-----| -----8p6-----|
E |--5h6-----| -----6p5--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----5--|
D |-----5-----5--7--5--7--8--7--8-----|
A |-----6-----6--8--6--8--10--8--10-----10-----|
E |--5--6--8--6--8-----8-----|

e |-----5-----5--6--5--6--8--|
B |-----6-----6--8--6--8--10--8--10-----10-----|
G |-----5--6--5--6--8--6--8-----8-----|
D |--8-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----6--8--|
G |-----5-----5--6--8--6--8-----|
D |-----5--7--5--7--8-----8-----|
A |-----6-----6--8--10--8--10-----|
E |--5--6--8-----8-----|

e |-----5-----5--6--8-----|
B |--6--8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----5--6--8--|
B |-----6--8--10-----|
G |-----5--6--8-----|
D |-----5--7--8-----|
A |-----6--8--10-----|
E |--5--6--8-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U5--D6--U8--|
B |-----D6--U8--D10-----|
G |-----U5--D6--U8-----|
D |-----D5--U7--D8-----|
A |-----U6--D8--U10-----|
E |--D5--U6--D8-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->5-- 6-- 8--|
B |----->6-- 8--10-----|
G |----->5-- 6-- 8-----|
D |----->5-- 7-- 8-----|
A |----->6-- 8--10-----|
E |-->5-- 6-- 8-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----7-- 8--10-----|
A |-----8--10--12-----|
E |--8-- 9--11-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--11-- 9-- 8-----|
B |-----11--10-- 8-----|
G |-----12--10-- 8-----|
D |-----10-- 8-- 7-----|
A |-----12--10-- 8-----|
E |-----11-- 9-- 8--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----8h9--| --9p8-----|
B |-----8h10-----| -----10p8-----|
G |-----8h10-----| -----10p8-----|
D |-----7h8-----| -----8p7-----|
A |-----8h10-----| -----10p8-----|
E |--8h9-----| -----9p8--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----8--|

```

```

D |-----7-----7-- 8-- 7-- 8--10-- 8--10-----|
A |-----8-----8--10-- 8--10--12--10--12-----12-----|
E |-- 8-- 9--11-- 9--11-----11-----|

e |-----8-----8-- 9-- 8-- 9--11--|
B |-----8-----8--10-- 8--10--11--10--11-----11-----|
G |-----8--10-- 8--10--12--10--12-----12-----|
D |--10-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----8--10--|
G |-----8-----8--10--12--10--12-----|
D |-----7-- 8-- 7-- 8--10-----10-----|
A |-----8-----8--10--12--10--12-----|
E |-- 8-- 9--11-----11-----|

e |-----8-----8-- 9--11-----|
B |-- 8--10--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----7-- 8--10-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D9--U11--|
B |-----D8--U10--D11-----|
G |-----U8--D10--U12-----|
D |-----D7--U8--D10-----|
A |-----U8--D10--U12-----|
E |--D8--U9--D11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8-- 9--11--|
B |----->8--10--11-----|
G |----->8--10--12-----|
D |----->7-- 8--10-----|
A |----->8--10--12-----|
E |-->8-- 9--11-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8-- 9--11--|
B |-----8--10--11-----|
G |-----8--10--12-----|
D |-----8--10--11-----|
A |-----8--10--12-----|
E |-- 8-- 9--11-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11-- 9-- 8-----|
B |-----11--10-- 8-----|
G |-----12--10-- 8-----|
D |-----11--10-- 8-----|
A |-----12--10-- 8-----|
E |-----11-- 9-- 8--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h9--| --9p8-----|
B |-----8h10-----| -----10p8-----|
G |-----8h10-----| -----10p8-----|
D |-----8h10-----| -----10p8-----|
A |-----8h10-----| -----10p8-----|
E |--8h9-----| -----9p8--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----8--|
D |-----8----- 8--10-- 8--10--11--10--11-----|
A |-----8----- 8--10-- 8--10--12--10--12-----12-----|
E |-- 8-- 9--11-- 9--11-----11-----|

e |-----8----- 8-- 9-- 8-- 9--11--|
B |-----8----- 8--10-- 8--10--11--10--11-----11-----|
G |-----8--10-- 8--10--12--10--12-----12-----|
D |--11-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----8--10--|
G |-----8----- 8--10--12--10--12-----|
D |-----8--10-- 8--10--11-----11-----|
A |-----8----- 8--10--12--10--12-----|
```



```

E|-- 8-- 9--11-----11-----|
e|----- 8----- 8-- 9--11-----|
B|-- 8--10--11-----11-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 8-- 9--11--|
B|----- 8--10--11-----|
G|----- 8--10--12-----|
D|----- 8--10--11-----|
A|----- 8--10--12-----|
E|-- 8-- 9--11-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U8--D9--U11--|
B|-----D8--U10--D11-----|
G|-----U8--D10--U12-----|
D|-----D8--U10--D11-----|
A|-----U8--D10--U12-----|
E|--D8--U9--D11-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->8-- 9--11--|
B|----->8--10--11-----|
G|----->8--10--12-----|
D|----->8--10--11-----|
A|----->8--10--12-----|
E|-->8-- 9--11-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----11--13--15--|
B|-----10--11--13-----|
G|-----10--12--14-----|
D|-----10--11--13-----|
A|-----10--12--13-----|
E|--11--13--15-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --15--13--11-----|
B | -----13--11--10-----|
G | -----14--12--10-----|
D | -----13--11--10-----|
A | -----13--12--10-----|
E | -----15--13--11-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----11h13-- | --13p11-----|
B | -----10h11-----| -----11p10-----|
G | -----10h12-----| -----12p10-----|
D | -----10h11-----| -----11p10-----|
A | -----10h12-----| -----12p10-----|
E | --11h13-----| -----13p11--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----10--|
D | -----10--11--10--11--13--11--13--|
A | -----10--10--12--10--12--13--12--13--13--|
E | --11--13--15--13--15--15--|

e | -----11-----11--13--11--13--15--|
B | -----10-----10--11--10--11--13--11--13--13--|
G | -----10--12--10--12--14--12--14--14--|
D | --13--|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----10--11--|
G | -----10--10--12--14--12--14--|
D | -----10--11--10--11--13--13--|
A | -----10--10--12--13--12--13--|
E | --11--13--15--15--|

e | -----11-----11--13--15--|
B | --10--11--13--13--|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----11--13--15--|
B | -----10--11--13--|
G | -----10--12--14--|
D | -----10--11--13--|
A | -----10--12--13--|
E | --11--13--15--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U11--D13--U15--|
B |-----D10--U11--D13--|
G |-----U10--D12--U14--|
D |-----D10--U11--D13--|
A |-----U10--D12--U13--|
E |--D11--U13--D15--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->11--13--15--|
B |----->10--11--13--|
G |----->10--12--14--|
D |----->10--11--13--|
A |----->10--12--13--|
E |-->11--13--15--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----13--15--17--|
B |-----13--14--16--|
G |-----12--14--15--|
D |-----13--15--17--|
A |-----12--13--15--|
E |--13--15--17--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--17--15--13--|
B |-----16--14--13--|
G |-----15--14--12--|
D |-----17--15--13--|
A |-----15--13--12--|
E |--17--15--13--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----13h15--| --15p13-----|
B |-----13h14-----| -----14p13-----|
G |-----12h14-----| -----14p12-----|
D |-----13h15-----| -----15p13-----|
A |-----12h13-----| -----13p12-----|
E |--13h15-----| -----15p13--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----12--|
D |-----13-----13--15--13--15--17--15--17--|
A |-----12-----12--13--12--13--15--13--15-----15-----|
E |--13--15--17--15--17-----17-----|

e |-----13-----13--15--13--15--17--|
B |-----13-----13--14--13--14--16--14--16-----16-----|
G |-----12--14--12--14--15--14--15-----15-----|
D |--17-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----13--14--|
G |-----12-----12--14--15--14--15-----|
D |-----13--15--13--15--17-----17-----|
A |-----12-----12--13--15--13--15-----|
E |--13--15--17-----17-----|

e |-----13-----13--15--17-----|
B |--13--14--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----13--15--17--|
B |-----13--14--16-----|
G |-----12--14--15-----|
D |-----13--15--17-----|
A |-----12--13--15-----|
E |--13--15--17-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U13--D15--U17--|
B |-----D13--U14--D16-----|
G |-----U12--D14--U15-----|
D |-----D13--U15--D17-----|
A |-----U12--D13--U15-----|
E |--D13--U15--D17-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->13--15--17--|
B |----->13--14--16-----|
G |----->12--14--15-----|
D |----->13--15--17-----|
A |----->12--13--15-----|
E |-->13--15--17-----|

```

# Eb Melodic Minor

Notes: Eb, F, Gb, Ab, Bb, C, D | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 10-15

```
e |-----10--11--13--|
B |-----11--13--15--|
G |-----10--11--13--|
D |-----10--12--13--|
A |-----11--13--15--|
E |--10--11--13-----|
```

E:10=D | E:11=Eb | E:13=F | A:11=Ab | A:13=Bb | A:15=C | D:10=C | D:12=D | D:13=Eb | G:10=F | G:11=Gb | G:13=Ab | B:11=Bb  
| B:13=C | B:15=D | e:10=D | e:11=Eb | e:13=F

### Position 2

Frets 12-17

```
e |-----13--14--16--|
B |-----13--15--16--|
G |-----13--15--17--|
D |-----12--13--15--|
A |-----13--15--17--|
E |--13--14--16-----|
```

E:13=F | E:14=Gb | E:16=Ab | A:13=Bb | A:15=C | A:17=D | D:12=D | D:13=Eb | D:15=F | G:13=Ab | G:15=Bb | G:17=C | B:13=C  
| B:15=D | B:16=Eb | e:13=F | e:14=Gb | e:16=Ab

### Position 3

Frets 13-17

```
e |-----13--14--16--|
B |-----13--15--16--|
G |-----13--15--17--|
D |-----13--15--16--|
A |-----13--15--17--|
E |--13--14--16-----|
```

E:13=F | E:14=Gb | E:16=Ab | A:13=Bb | A:15=C | A:17=D | D:13=Eb | D:15=F | D:16=Gb | G:13=Ab | G:15=Bb | G:17=C | B:13=C  
| B:15=D | B:16=Eb | e:13=F | e:14=Gb | e:16=Ab

### Position 4

Frets 15-20

```
e |-----16--18--20--|
B |-----15--16--18--|
G |-----15--17--19--|
D |-----15--16--18--|
A |-----15--17--18--|
E |--16--18--20-----|
```

E:16=Ab | E:18=Bb | E:20=C | A:15=C | A:17=D | A:18=Eb | D:15=F | D:16=Gb | D:18=Ab | G:15=Bb | G:17=C | G:19=D | B:15=D  
 | B:16=Eb | B:18=F | e:16=Ab | e:18=Bb | e:20=C

## Position 5

Frets 17-22

```

e |-----18--20--22--|
B |-----18--19--21-----|
G |-----17--19--20-----|
D |-----18--20--22-----|
A |-----17--18--20-----|
E |--18--20--22-----|
  
```

E:18=Bb | E:20=C | E:22=D | A:17=D | A:18=Eb | A:20=F | D:18=Ab | D:20=Bb | D:22=C | G:17=C | G:19=D | G:20=Eb | B:18=F  
 | B:19=Gb | B:21=Ab | e:18=Bb | e:20=C | e:22=D

## Companion Chords

Play these chords over your Eb Melodic Minor exercises:

	EBm	Ab	Bb
e	--11--     --4--     --6--		
B	--11--     --4--     --6--		
G	--11--     --5--     --7--		
D	--13--     --6--     --8--		
A	--13--     --6--     --8--		
E	--11--     --4--     --6--		

Progression: **EBm - Ab - Bb**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----10--11--13--|
B |-----11--13--15-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |-----11--13--15-----|
E |--10--11--13-----|
  
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--13--11--10-----|
B |--15--13--11-----|
G |--13--11--10-----|
D |--13--12--10-----|
A |--15--13--11-----|
E |--13--11--10-----|
  
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----10h11-- | --11p10-----|
B |-----11h13-----| -----13p11-----|
G |-----10h11-----| -----11p10-----|
D |-----10h12-----| -----12p10-----|
A |-----11h13-----| -----13p11-----|
E |--10h11-----| -----11p10--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----10--|
D |-----10-----10--12--10--12--13--12--13-----|
A |-----11-----11--13--11--13--15--13--15-----15-----|
E |--10--11--13--11--13-----13-----|

e |-----10-----10--11--10--11--13--|
B |-----11-----11--13--11--13--15--13--15-----15-----|
G |-----10--11--10--11--13--11--13-----13-----|
D |--13-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----11--13--|
G |-----10-----10--11--13--11--13-----|
D |-----10--12--10--12--13-----13-----|
A |-----11-----11--13--15--13--15-----|
E |--10--11--13-----13-----|

e |-----10-----10--11--13-----|
B |--11--13--15-----15-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----10--11--13--|
B |-----11--13--15-----|
G |-----10--11--13-----|
D |-----10--12--13-----|
A |-----11--13--15-----|
E |--10--11--13-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U10--D11--U13--|
B |-----D11--U13--D15--|
G |-----U10--D11--U13--|
D |-----D10--U12--D13--|
A |-----U11--D13--U15--|
E |--D10--U11--D13-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->10--11--13--|
B |----->11--13--15--|
G |----->10--11--13--|
D |----->10--12--13--|
A |----->11--13--15--|
E |-->10--11--13-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----13--14--16--|
B |-----13--15--16--|
G |-----13--15--17--|
D |-----12--13--15--|
A |-----13--15--17--|
E |--13--14--16-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--16--14--13-----|
B |-----16--15--13-----|
G |-----17--15--13-----|
D |-----15--13--12-----|
A |-----17--15--13-----|
E |-----16--14--13-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----13h14--| --14p13-----|
B |-----13h15-----| -----15p13-----|
G |-----13h15-----| -----15p13-----|
D |-----12h13-----| -----13p12-----|
A |-----13h15-----| -----15p13-----|
E |--13h14-----| -----14p13--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----13--|

```



```

D |-----12-----12--13--12--13--15--13--15-----|
A |-----13-----13--15--13--15--17--15--17-----17-----|
E |--13--14--16--14--16-----16-----|

e |-----13-----13--14--13--14--16-----|
B |-----13-----13--15--13--15--16--15--16-----16-----|
G |-----13--15--13--15--17--15--17-----17-----|
D |--15-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----13--15--|
G |-----13-----13--15--17--15--17-----|
D |-----12--13--12--13--15-----15-----|
A |-----13-----13--15--17--15--17-----|
E |--13--14--16-----16-----|

e |-----13-----13--14--16-----|
B |--13--15--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----13--14--16--|
B |-----13--15--16-----|
G |-----13--15--17-----|
D |-----12--13--15-----|
A |-----13--15--17-----|
E |--13--14--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U13--D14--U16--|
B |-----D13--U15--D16-----|
G |-----U13--D15--U17-----|
D |-----D12--U13--D15-----|
A |-----U13--D15--U17-----|
E |--D13--U14--D16-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->13--14--16--|
B |----->13--15--16-----|
G |----->13--15--17-----|
D |----->12--13--15-----|
A |----->13--15--17-----|
E |-->13--14--16-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----13--14--16--|
B |-----13--15--16-----|
G |-----13--15--17-----|
D |-----13--15--16-----|
A |-----13--15--17-----|
E |--13--14--16-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--16--14--13-----|
B |-----16--15--13-----|
G |-----17--15--13-----|
D |-----16--15--13-----|
A |-----17--15--13-----|
E |-----16--14--13--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----13h14--| --14p13-----|
B |-----13h15-----| -----15p13-----|
G |-----13h15-----| -----15p13-----|
D |-----13h15-----| -----15p13-----|
A |-----13h15-----| -----15p13-----|
E |--13h14-----| -----14p13--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----13--|
D |-----13-----13--15--13--15--16--15--16-----|
A |-----13-----13--15--13--15--17--15--17-----17-----|
E |--13--14--16--14--16-----16-----|

e |-----13-----13--14--13--14--16--|
B |-----13-----13--15--13--15--16--15--16-----16-----|
G |-----13--15--13--15--17--15--17-----17-----|
D |--16-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----13--15--|
G |-----13-----13--15--17--15--17-----|
D |-----13--15--13--15--16-----16-----|
A |-----13-----13--15--17--15--17-----|
```

```

E|--13--14--16-----16-----|
e|-----13-----13--14--16-----|
B|--13--15--16-----16-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----13--14--16--|
B|-----13--15--16-----|
G|-----13--15--17-----|
D|-----13--15--16-----|
A|-----13--15--17-----|
E|--13--14--16-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U13--D14--U16--|
B|-----D13--U15--D16-----|
G|-----U13--D15--U17-----|
D|-----D13--U15--D16-----|
A|-----U13--D15--U17-----|
E|--D13--U14--D16-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->13--14--16--|
B|----->13--15--16-----|
G|----->13--15--17-----|
D|----->13--15--16-----|
A|----->13--15--17-----|
E|-->13--14--16-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----16--18--20--|
B|-----15--16--18-----|
G|-----15--17--19-----|
D|-----15--16--18-----|
A|-----15--17--18-----|
E|--16--18--20-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --20--18--16-----|
B | -----18--16--15-----|
G | -----19--17--15-----|
D | -----18--16--15-----|
A | -----18--17--15-----|
E | -----20--18--16-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----16h18-- | --18p16-----|
B | -----15h16-----| -----16p15-----|
G | -----15h17-----| -----17p15-----|
D | -----15h16-----| -----16p15-----|
A | -----15h17-----| -----17p15-----|
E | --16h18-----| -----18p16--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----15--|
D | -----15-----15--16--15--16--18--16--18-----|
A | -----15-----15--17--15--17--18--17--18-----18-----|
E | --16--18--20--18--20-----20-----|

e | -----16-----16--18--16--18--20--|
B | -----15-----15--16--15--16--18--16--18-----18-----|
G | -----15--17--15--17--19--17--19-----19-----|
D | --18-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----15--16--|
G | -----15-----15--17--19--17--19-----|
D | -----15--16--15--16--18-----18-----|
A | -----15-----15--17--18--17--18-----|
E | --16--18--20-----20-----|

e | -----16-----16--18--20-----|
B | --15--16--18-----18-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----16--18--20--|
B | -----15--16--18-----|
G | -----15--17--19-----|
D | -----15--16--18-----|
A | -----15--17--18-----|
E | --16--18--20-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U16--D18--U20--|
B |-----D15--U16--D18--|
G |-----U15--D17--U19--|
D |-----D15--U16--D18--|
A |-----U15--D17--U18--|
E |--D16--U18--D20--|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->16--18--20--|
B |----->15--16--18--|
G |----->15--17--19--|
D |----->15--16--18--|
A |----->15--17--18--|
E |-->16--18--20--|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----18--20--22--|
B |-----18--19--21--|
G |-----17--19--20--|
D |-----18--20--22--|
A |-----17--18--20--|
E |--18--20--22--|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--22--20--18--|
B |--21--19--18--|
G |--20--19--17--|
D |--22--20--18--|
A |--20--18--17--|
E |--22--20--18--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----18h20--| --20p18-----|
B |-----18h19-----| -----19p18-----|
G |-----17h19-----| -----19p17-----|
D |-----18h20-----| -----20p18-----|
A |-----17h18-----| -----18p17-----|
E |--18h20-----| -----20p18--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----17--|
D |-----18-----18--20--18--20--22--20--22--|
A |-----17-----17--18--17--18--20--18--20-----20-----|
E |--18--20--22--20--22-----22-----|

e |-----18-----18--20--18--20--22--|
B |-----18-----18--19--18--19--21--19--21-----21-----|
G |-----17--19--17--19--20--19--20-----20-----|
D |--22-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----18--19--|
G |-----17-----17--19--20--19--20-----|
D |-----18--20--18--20--22-----22-----|
A |-----17-----17--18--20--18--20-----|
E |--18--20--22-----22-----|

e |-----18-----18--20--22-----|
B |--18--19--21-----21-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----18--20--22--|
B |-----18--19--21-----|
G |-----17--19--20-----|
D |-----18--20--22-----|
A |-----17--18--20-----|
E |--18--20--22-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U18--D20--U22--|
B |-----D18--U19--D21--|
G |-----U17--D19--U20--|
D |-----D18--U20--D22--|
A |-----U17--D18--U20--|
E |--D18--U20--D22--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->18--20--22--|
B |----->18--19--21--|
G |----->17--19--20--|
D |----->18--20--22--|
A |----->17--18--20--|
E |-->18--20--22--|

```

# Ab Melodic Minor

Notes: Ab, Bb, B, Db, Eb, F, G | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 3-8

```
e |----- 3-- 4-- 6--|
B |----- 4-- 6-- 8-----|
G |----- 3-- 4-- 6-----|
D |----- 3-- 5-- 6-----|
A |----- 4-- 6-- 8-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=Ab | E:6=Bb | A:4=Db | A:6=Eb | A:8=F | D:3=F | D:5=G | D:6=Ab | G:3=Bb | G:4=B | G:6=Db | B:4=Eb | B:6=F |  
B:8=G | e:3=G | e:4=Ab | e:6=Bb

### Position 2

Frets 5-10

```
e |----- 6-- 7-- 9--|
B |----- 6-- 8-- 9-----|
G |----- 6-- 8--10-----|
D |----- 5-- 6-- 8-----|
A |----- 6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:6=Eb | A:8=F | A:10=G | D:5=G | D:6=Ab | D:8=Bb | G:6=Db | G:8=Eb | G:10=F | B:6=F | B:8=G |  
B:9=Ab | e:6=Bb | e:7=B | e:9=Db

### Position 3

Frets 6-10

```
e |----- 6-- 7-- 9--|
B |----- 6-- 8-- 9-----|
G |----- 6-- 8--10-----|
D |----- 6-- 8-- 9-----|
A |----- 6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

E:6=Bb | E:7=B | E:9=Db | A:6=Eb | A:8=F | A:10=G | D:6=Ab | D:8=Bb | D:9=B | G:6=Db | G:8=Eb | G:10=F | B:6=F | B:8=G |  
B:9=Ab | e:6=Bb | e:7=B | e:9=Db

### Position 4

Frets 8-13

```
e |----- 9--11--13--|
B |----- 8-- 9--11-----|
G |----- 8--10--12-----|
D |----- 8-- 9--11-----|
A |----- 8--10--11-----|
E |-- 9--11--13-----|
```

E:9=D $\flat$  | E:11=E $\flat$  | E:13=F | A:8=F | A:10=G | A:11=A $\flat$  | D:8=B $\flat$  | D:9=B | D:11=D $\flat$  | G:8=E $\flat$  | G:10=F | G:12=G | B:8=G |  
 B:9=A $\flat$  | B:11=B $\flat$  | e:9=D $\flat$  | e:11=E $\flat$  | e:13=F

## Position 5

Frets 10-15

```
e |-----11--13--15--|
B |-----11--12--14--|
G |-----10--12--13--|
D |-----11--13--15--|
A |-----10--11--13--|
E |--11--13--15-----|
```

E:11=E $\flat$  | E:13=F | E:15=G | A:10=G | A:11=A $\flat$  | A:13=B $\flat$  | D:11=D $\flat$  | D:13=E $\flat$  | D:15=F | G:10=F | G:12=G | G:13=A $\flat$  | B:11=B $\flat$   
 | B:12=B | B:14=D $\flat$  | e:11=E $\flat$  | e:13=F | e:15=G

## Companion Chords

Play these chords over your A $\flat$  Melodic Minor exercises:

	A $\flat$ m	D $\flat$	E $\flat$
e	--4--	--9--	--11--
B	--4--	--9--	--11--
G	--4--	--10--	--12--
D	--6--	--11--	--13--
A	--6--	--11--	--13--
E	--4--	--9--	--11--

Progression: **A $\flat$ m - D $\flat$  - E $\flat$**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----3-- 4-- 6--|
B |-----4-- 6-- 8--|
G |-----3-- 4-- 6--|
D |-----3-- 5-- 6--|
A |-----4-- 6-- 8--|
E |-- 3-- 4-- 6-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 6-- 4-- 3-----|
B |-----8-- 6-- 4-----|
G |-----6-- 4-- 3-----|
D |-----6-- 5-- 3-----|
A |-----8-- 6-- 4-----|
E |-----6-- 4-- 3-----|
```



## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----3h4--| --4p3-----|
B |-----4h6-----| -----6p4-----|
G |-----3h4-----| -----4p3-----|
D |-----3h5-----| -----5p3-----|
A |-----4h6-----| -----6p4-----|
E |--3h4-----| -----4p3--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----3--|
D |-----3-- 5-- 3-- 5-- 6-- 5-- 6--|
A |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
E |-- 3-- 4-- 6-- 4-- 6-- 6--|

e |-----3-- 3-- 4-- 3-- 4-- 6--|
B |-----4-- 4-- 6-- 4-- 6-- 8-- 6-- 8-- 8--|
G |-----3-- 4-- 3-- 4-- 6-- 4-- 6-- 6--|
D |-- 6--|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----4-- 6--|
G |-----3-- 3-- 4-- 6-- 4-- 6--|
D |-----3-- 5-- 3-- 5-- 6-- 6--|
A |-----4-- 4-- 6-- 8-- 6-- 8--|
E |-- 3-- 4-- 6-- 6--|

e |-----3-- 3-- 4-- 6--|
B |-- 4-- 6-- 8-- 8--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----3-- 4-- 6--|
B |-----4-- 6-- 8--|
G |-----3-- 4-- 6--|
D |-----3-- 5-- 6--|
A |-----4-- 6-- 8--|
E |-- 3-- 4-- 6--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U3--D4--U6--|
B |-----D4--U6--D8--|
G |-----U3--D4--U6--|
D |-----D3--U5--D6--|
A |-----U4--D6--U8--|
E |--D3--U4--D6-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->3-- 4-- 6--|
B |----->4-- 6-- 8--|
G |----->3-- 4-- 6--|
D |----->3-- 5-- 6--|
A |----->4-- 6-- 8--|
E |-->3-- 4-- 6-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----6-- 7-- 9--|
B |-----6-- 8-- 9--|
G |-----6-- 8--10--|
D |-----5-- 6-- 8--|
A |-----6-- 8--10--|
E |--6-- 7-- 9-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--9-- 7-- 6-----|
B |-----9-- 8-- 6-----|
G |-----10-- 8-- 6-----|
D |-----8-- 6-- 5-----|
A |-----10-- 8-- 6-----|
E |-----9-- 7-- 6-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----6h7--| --7p6-----|
B |-----6h8-----| -----8p6-----|
G |-----6h8-----| -----8p6-----|
D |-----5h6-----| -----6p5-----|
A |-----6h8-----| -----8p6-----|
E |--6h7-----| -----7p6--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----6--|

```

```

D |-----5-----5-- 6-- 5-- 6-- 8-- 6-- 8-----|
A |-----6-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
E |-- 6-- 7-- 9-- 7-- 9-----9-----|

e |-----6-----6-- 7-- 6-- 7-- 9--|
B |-----6-----6-- 8-- 6-- 8-- 9-- 8-- 9-----9-----|
G |-----6-- 8-- 6-- 8--10-- 8--10-----10-----|
D |-- 8-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----6-- 8--|
G |-----6-----6-- 8--10-- 8--10-----|
D |-----5-- 6-- 5-- 6-- 8-----8-----|
A |-----6-----6-- 8--10-- 8--10-----|
E |-- 6-- 7-- 9-----9-----|

e |-----6-----6-- 7-- 9-----|
B |-- 6-- 8-- 9-----9-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----6-- 7-- 9--|
B |-----6-- 8-- 9-----|
G |-----6-- 8--10-----|
D |-----5-- 6-- 8-----|
A |-----6-- 8--10-----|
E |-- 6-- 7-- 9-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U6--D7--U9--|
B |-----D6--U8--D9--|
G |-----U6--D8--U10-----|
D |-----D5--U6--D8-----|
A |-----U6--D8--U10-----|
E |--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->6-- 7-- 9--|
B |----->6-- 8-- 9-----|
G |----->6-- 8--10-----|
D |----->5-- 6-- 8-----|
A |----->6-- 8--10-----|
E |-->6-- 7-- 9-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----6-- 7-- 9--|
B |-----6-- 8-- 9-----|
G |-----6-- 8--10-----|
D |-----6-- 8-- 9-----|
A |-----6-- 8--10-----|
E |-- 6-- 7-- 9-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 9-- 7-- 6-----|
B |-----9-- 8-- 6-----|
G |-----10-- 8-- 6-----|
D |-----9-- 8-- 6-----|
A |-----10-- 8-- 6-----|
E |-----9-- 7-- 6--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----6h7--| --7p6-----|
B |-----6h8--| -----8p6-----|
G |-----6h8--| -----8p6-----|
D |-----6h8--| -----8p6-----|
A |-----6h8--| -----8p6-----|
E |--6h7-----| -----7p6--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----6--|
D |-----6-- 6-- 8-- 6-- 8-- 9-- 8-- 9--|
A |-----6-- 6-- 8-- 6-- 8--10-- 8--10--10--|
E |-- 6-- 7-- 9-- 7-- 9-- 9--|

e |-----6-- 6-- 7-- 6-- 7-- 9--|
B |-----6-- 8-- 6-- 8-- 9-- 8-- 9-- 9--|
G |-----6-- 8-- 6-- 8--10-- 8--10--10--|
D |-- 9--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----6-- 8--|
G |-----6-- 8--10-- 8--10--|
D |-----6-- 8-- 6-- 8-- 9-- 9--|
A |-----6-- 8--10-- 8--10--|
```

```

E|-- 6-- 7-- 9----- 9-----|
e|----- 6----- 6-- 7-- 9-----|
B|-- 6-- 8-- 9----- 9-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 6-- 7-- 9--|
B|----- 6-- 8-- 9-----|
G|----- 6-- 8--10-----|
D|----- 6-- 8-- 9-----|
A|----- 6-- 8--10-----|
E|-- 6-- 7-- 9-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U6--D7--U9--|
B|-----D6--U8--D9-----|
G|-----U6--D8--U10-----|
D|-----D6--U8--D9-----|
A|-----U6--D8--U10-----|
E|--D6--U7--D9-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->6-- 7-- 9--|
B|----->6-- 8-- 9-----|
G|----->6-- 8--10-----|
D|----->6-- 8-- 9-----|
A|----->6-- 8--10-----|
E|-->6-- 7-- 9-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 9--11--13--|
B|----- 8-- 9--11-----|
G|----- 8--10--12-----|
D|----- 8-- 9--11-----|
A|----- 8--10--11-----|
E|-- 9--11--13-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --13--11-- 9-----|
B | -----11-- 9-- 8-----|
G | -----12--10-- 8-----|
D | -----11-- 9-- 8-----|
A | -----11--10-- 8-----|
E | -----13--11-- 9--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----9h11-- | --11p9-----|
B | -----8h9-- | -----9p8-----|
G | -----8h10-- | -----10p8-----|
D | -----8h9-- | -----9p8-----|
A | -----8h10-- | -----10p8-----|
E | --9h11----- | -----11p9--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----8--|
D | -----8-- 9-- 8-- 9--11-- 9--11-----|
A | -----8----- 8--10-- 8--10--11--10--11-----11-----|
E | -- 9--11--13--11--13-----13-----|

e | -----9----- 9--11-- 9--11--13--|
B | -----8----- 8-- 9-- 8-- 9--11-- 9--11-----11-----|
G | -----8--10-- 8--10--12--10--12-----12-----|
D | --11-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----8-- 9--|
G | -----8----- 8--10--12--10--12-----|
D | -----8-- 9-- 8-- 9--11-----11-----|
A | -----8----- 8--10--11--10--11-----|
E | -- 9--11--13-----13-----|

e | -----9----- 9--11--13-----|
B | -- 8-- 9--11-----11-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----9--11--13--|
B | -----8-- 9--11-----|
G | -----8--10--12-----|
D | -----8-- 9--11-----|
A | -----8--10--11-----|
E | -- 9--11--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U9--D11--U13--|
B |-----D8--U9--D11-----|
G |-----U8--D10--U12-----|
D |-----D8--U9--D11-----|
A |-----U8--D10--U11-----|
E |--D9--U11--D13-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->9--11--13--|
B |----->8-- 9--11-----|
G |----->8--10--12-----|
D |----->8-- 9--11-----|
A |----->8--10--11-----|
E |-->9--11--13-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----11--13--15--|
B |-----11--12--14-----|
G |-----10--12--13-----|
D |-----11--13--15-----|
A |-----10--11--13-----|
E |--11--13--15-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--15--13--11-----|
B |-----14--12--11-----|
G |-----13--12--10-----|
D |-----15--13--11-----|
A |-----13--11--10-----|
E |-----15--13--11--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h13--| --13p11-----|
B |-----11h12-----| -----12p11-----|
G |-----10h12-----| -----12p10-----|
D |-----11h13-----| -----13p11-----|
A |-----10h11-----| -----11p10-----|
E |--11h13-----| -----13p11--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----10--|
D |-----11-----11--13--11--13--15--13--15--|
A |-----10-----10--11--10--11--13--11--13-----13-----|
E |--11--13--15--13--15-----15-----|

e |-----11-----11--13--11--13--15--|
B |-----11-----11--12--11--12--14--12--14-----14-----|
G |-----10--12--10--12--13--12--13-----13-----|
D |--15-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----11--12--|
G |-----10-----10--12--13--12--13-----|
D |-----11--13--11--13--15-----15-----|
A |-----10-----10--11--13--11--13-----|
E |--11--13--15-----15-----|

e |-----11-----11--13--15-----|
B |--11--12--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----11--13--15--|
B |-----11--12--14-----|
G |-----10--12--13-----|
D |-----11--13--15-----|
A |-----10--11--13-----|
E |--11--13--15-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U11--D13--U15--|
B |-----D11--U12--D14-----|
G |-----U10--D12--U13-----|
D |-----D11--U13--D15-----|
A |-----U10--D11--U13-----|
E |--D11--U13--D15-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->11--13--15--|
B |----->11--12--14-----|
G |----->10--12--13-----|
D |----->11--13--15-----|
A |----->10--11--13-----|
E |-->11--13--15-----|

```



# Db Melodic Minor

Notes: Db, Eb, E, Gb, Ab, Bb, C | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 8-13

```
e |-----8--9--11--|
B |-----9--11--13-----|
G |-----8--9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |--8--9--11-----|
```

E:8=C | E:9=Db | E:11=Eb | A:9=Gb | A:11=Ab | A:13=Bb | D:8=Bb | D:10=C | D:11=Db | G:8=Eb | G:9=E | G:11=Gb | B:9=Ab |  
B:11=Bb | B:13=C | e:8=C | e:9=Db | e:11=Eb

### Position 2

Frets 10-15

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----10--11--13-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

E:11=Eb | E:12=E | E:14=Gb | A:11=Ab | A:13=Bb | A:15=C | D:10=C | D:11=Db | D:13=Eb | G:11=Gb | G:13=Ab | G:15=Bb |  
B:11=Bb | B:13=C | B:14=Db | e:11=Eb | e:12=E | e:14=Gb

### Position 3

Frets 11-15

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----11--13--14-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

E:11=Eb | E:12=E | E:14=Gb | A:11=Ab | A:13=Bb | A:15=C | D:11=Db | D:13=Eb | D:14=E | G:11=Gb | G:13=Ab | G:15=Bb |  
B:11=Bb | B:13=C | B:14=Db | e:11=Eb | e:12=E | e:14=Gb

### Position 4

Frets 13-18

```
e |-----14--16--18--|
B |-----13--14--16-----|
G |-----13--15--17-----|
D |-----13--14--16-----|
A |-----13--15--16-----|
E |--14--16--18-----|
```

E:14=Gb | E:16=Ab | E:18=Bb | A:13=Bb | A:15=C | A:16=Db | D:13=Eb | D:14=E | D:16=Gb | G:13=Ab | G:15=Bb | G:17=C |  
 B:13=C | B:14=Db | B:16=Eb | e:14=Gb | e:16=Ab | e:18=Bb

## Position 5

Frets 15-20

```
e |-----16--18--20--|
B |-----16--17--19--|
G |-----15--17--18--|
D |-----16--18--20--|
A |-----15--16--18--|
E |--16--18--20-----|
```

E:16=Ab | E:18=Bb | E:20=C | A:15=C | A:16=Db | A:18=Eb | D:16=Gb | D:18=Ab | D:20=Bb | G:15=Bb | G:17=C | G:18=Db |  
 B:16=Eb | B:17=E | B:19=Gb | e:16=Ab | e:18=Bb | e:20=C

## Companion Chords

Play these chords over your Db Melodic Minor exercises:

```
      Dbm      Gb      Ab
e |--9--| |--2--| |--4--|
B |--9--| |--2--| |--4--|
G |--9--| |--3--| |--5--|
D |--11--| |--4--| |--6--|
A |--11--| |--4--| |--6--|
E |--9--| |--2--| |--4--|
```

Progression: **Dbm - Gb - Ab**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8--9--11--|
B |-----9--11--13--|
G |-----8--9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |--8--9--11-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11--9--8-----|
B |--13--11--9-----|
G |--11--9--8-----|
D |--11--10--8-----|
A |--13--11--9-----|
E |--11--9--8-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h9--| --9p8-----|
B |-----9h11-----| -----11p9-----|
G |-----8h9-----| -----9p8-----|
D |-----8h10-----| -----10p8-----|
A |-----9h11-----| -----11p9-----|
E |--8h9-----| -----9p8--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----8--|
D |-----8-----8--10--8--10--11--10--11-----|
A |-----9-----9--11--9--11--13--11--13-----13-----|
E |--8--9--11--9--11-----11-----|

e |-----8-----8--9--8--9--11--|
B |-----9-----9--11--9--11--13--11--13-----13-----|
G |-----8--9--8--9--11--9--11-----11-----|
D |--11-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----9--11--|
G |-----8-----8--9--11--9--11-----|
D |-----8--10--8--10--11-----11-----|
A |-----9-----9--11--13--11--13-----|
E |--8--9--11-----11-----|

e |-----8-----8--9--11-----|
B |--9--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----8--9--11--|
B |-----9--11--13-----|
G |-----8--9--11-----|
D |-----8--10--11-----|
A |-----9--11--13-----|
E |--8--9--11-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D9--U11--|
B |-----D9--U11--D13--|
G |-----U8--D9--U11--|
D |-----D8--U10--D11--|
A |-----U9--D11--U13--|
E |--D8--U9--D11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8-- 9--11--|
B |----->9--11--13--|
G |----->8-- 9--11--|
D |----->8--10--11--|
A |----->9--11--13--|
E |-->8-- 9--11-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----11--12--14--|
B |-----11--13--14--|
G |-----11--13--15--|
D |-----10--11--13--|
A |-----11--13--15--|
E |--11--12--14-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--14--12--11-----|
B |-----14--13--11-----|
G |-----15--13--11-----|
D |-----13--11--10-----|
A |-----15--13--11-----|
E |-----14--12--11-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----11h12--| --12p11-----|
B |-----11h13-----| -----13p11-----|
G |-----11h13-----| -----13p11-----|
D |-----10h11-----| -----11p10-----|
A |-----11h13-----| -----13p11-----|
E |--11h12-----| -----12p11--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----11--|

```

```

D |-----10-----10--11--10--11--13--11--13-----|
A |-----11-----11--13--11--13--15--13--15-----15-----|
E |--11--12--14--12--14-----14-----|

e |-----11-----11--12--11--12--14-----|
B |-----11-----11--13--11--13--14--13--14-----14-----|
G |-----11--13--11--13--15--13--15-----15-----|
D |--13-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----11--13--|
G |-----11-----11--13--15--13--15--|
D |-----10--11--10--11--13-----13--|
A |-----11-----11--13--15--13--15--|
E |--11--12--14-----14--|

e |-----11-----11--12--14-----|
B |--11--13--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----10--11--13-----|
A |-----11--13--15-----|
E |--11--12--14-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U11--D12--U14--|
B |-----D11--U13--D14--|
G |-----U11--D13--U15--|
D |-----D10--U11--D13--|
A |-----U11--D13--U15--|
E |--D11--U12--D14-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->11--12--14--|
B |----->11--13--14--|
G |----->11--13--15--|
D |----->10--11--13--|
A |----->11--13--15--|
E |-->11--12--14-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----11--12--14--|
B |-----11--13--14-----|
G |-----11--13--15-----|
D |-----11--13--14-----|
A |-----11--13--15-----|
E |--11--12--14-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--14--12--11-----|
B |--14--13--11-----|
G |--15--13--11-----|
D |--14--13--11-----|
A |--15--13--11-----|
E |--14--12--11-----|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h12--| --12p11-----|
B |-----11h13-----| -----13p11-----|
G |-----11h13-----| -----13p11-----|
D |-----11h13-----| -----13p11-----|
A |-----11h13-----| -----13p11-----|
E |--11h12-----| -----12p11--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----11--|
D |-----11-----11--13--11--13--14--13--14-----|
A |-----11-----11--13--11--13--15--13--15-----15-----|
E |--11--12--14--12--14-----14-----|

e |-----11-----11--12--11--12--14--|
B |-----11-----11--13--11--13--14--13--14-----14-----|
G |-----11--13--11--13--15--13--15-----15-----|
D |--14-----|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----11--13--|
G |-----11-----11--13--15--13--15-----|
D |-----11--13--11--13--14-----14-----|
A |-----11-----11--13--15--13--15-----|
```

```

E|--11--12--14-----14-----|
e|-----11-----11--12--14-----|
B|--11--13--14-----14-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----11--12--14--|
B|-----11--13--14-----|
G|-----11--13--15-----|
D|-----11--13--14-----|
A|-----11--13--15-----|
E|--11--12--14-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U11--D12--U14--|
B|-----D11--U13--D14-----|
G|-----U11--D13--U15-----|
D|-----D11--U13--D14-----|
A|-----U11--D13--U15-----|
E|--D11--U12--D14-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->11--12--14--|
B|----->11--13--14-----|
G|----->11--13--15-----|
D|----->11--13--14-----|
A|----->11--13--15-----|
E|-->11--12--14-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|-----14--16--18--|
B|-----13--14--16-----|
G|-----13--15--17-----|
D|-----13--14--16-----|
A|-----13--15--16-----|
E|--14--16--18-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --18--16--14-----|
B | -----16--14--13-----|
G | -----17--15--13-----|
D | -----16--14--13-----|
A | -----16--15--13-----|
E | -----18--16--14-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----14h16-- | --16p14-----|
B | -----13h14-----| -----14p13-----|
G | -----13h15-----| -----15p13-----|
D | -----13h14-----| -----14p13-----|
A | -----13h15-----| -----15p13-----|
E | --14h16-----| -----16p14-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | -----13--|
D | -----13--14--13--14--16--14--16-----|
A | -----13--13--15--13--15--16--15--16-----16-----|
E | --14--16--18--16--18--18-----|

e | -----14-----14--16--14--16--18--|
B | -----13-----13--14--13--14--16--14--16-----16-----|
G | -----13--15--13--15--17--15--17-----17-----|
D | --16-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | -----13--14--|
G | -----13--13--15--17--15--17-----|
D | -----13--14--13--14--16-----16-----|
A | -----13--13--15--16--15--16-----|
E | --14--16--18--18-----|

e | -----14-----14--16--18-----|
B | --13--14--16-----16-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----14--16--18--|
B | -----13--14--16-----|
G | -----13--15--17-----|
D | -----13--14--16-----|
A | -----13--15--16-----|
E | --14--16--18-----|

```



## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----U14--D16--U18--|
B | -----D13--U14--D16-----|
G | -----U13--D15--U17-----|
D | -----D13--U14--D16-----|
A | -----U13--D15--U16-----|
E | --D14--U16--D18-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | ----->14--16--18--|
B | ----->13--14--16-----|
G | ----->13--15--17-----|
D | ----->13--14--16-----|
A | ----->13--15--16-----|
E | -->14--16--18-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----16--18--20--|
B | -----16--17--19-----|
G | -----15--17--18-----|
D | -----16--18--20-----|
A | -----15--16--18-----|
E | --16--18--20-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e | --20--18--16-----|
B | -----19--17--16-----|
G | -----18--17--15-----|
D | -----20--18--16-----|
A | -----18--16--15-----|
E | -----20--18--16--|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e | -----16h18--| --18p16-----|
B | -----16h17-----| -----17p16-----|
G | -----15h17-----| -----17p15-----|
D | -----16h18-----| -----18p16-----|
A | -----15h16-----| -----16p15-----|
E | --16h18-----| -----18p16--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----15--|
D |-----16-----16--18--16--18--20--18--20--|
A |-----15-----15--16--15--16--18--16--18-----18--|
E |--16--18--20--18--20-----20-----|

e |-----16-----16--18--16--18--20--|
B |-----16-----16--17--16--17--19--17--19-----19--|
G |-----15--17--15--17--18--17--18-----18--|
D |--20-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----16--17--|
G |-----15-----15--17--18--17--18-----|
D |-----16--18--16--18--20-----20--|
A |-----15-----15--16--18--16--18--|
E |--16--18--20-----20-----|

e |-----16-----16--18--20-----|
B |--16--17--19-----19-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----16--18--20--|
B |-----16--17--19-----|
G |-----15--17--18-----|
D |-----16--18--20-----|
A |-----15--16--18-----|
E |--16--18--20-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U16--D18--U20--|
B |-----D16--U17--D19--|
G |-----U15--D17--U18--|
D |-----D16--U18--D20--|
A |-----U15--D16--U18--|
E |--D16--U18--D20--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->16--18--20--|
B |----->16--17--19--|
G |----->15--17--18--|
D |----->16--18--20--|
A |----->15--16--18--|
E |-->16--18--20--|

```

# F Melodic Minor

Notes: F, G, Ab, Bb, C, D, E | Degrees: 1, 2, b3, 4, 5, 6, 7

## Scale Positions

### Position 1

Frets 0-5

```
e |----- 0-- 1-- 3--|
B |----- 1-- 3-- 5-----|
G |----- 0-- 1-- 3-----|
D |----- 0-- 2-- 3-----|
A |----- 1-- 3-- 5-----|
E |-- 0-- 1-- 3-----|
```

E:0=E | E:1=F | E:3=G | A:1=Bb | A:3=C | A:5=D | D:0=D | D:2=E | D:3=F | G:0=G | G:1=Ab | G:3=Bb | B:1=C | B:3=D | B:5=E  
| e:0=E | e:1=F | e:3=G

### Position 2

Frets 2-7

```
e |----- 3-- 4-- 6--|
B |----- 3-- 5-- 6-----|
G |----- 3-- 5-- 7-----|
D |----- 2-- 3-- 5-----|
A |----- 3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=Ab | E:6=Bb | A:3=C | A:5=D | A:7=E | D:2=E | D:3=F | D:5=G | G:3=Bb | G:5=C | G:7=D | B:3=D | B:5=E | B:6=F  
| e:3=G | e:4=Ab | e:6=Bb

### Position 3

Frets 3-7

```
e |----- 3-- 4-- 6--|
B |----- 3-- 5-- 6-----|
G |----- 3-- 5-- 7-----|
D |----- 3-- 5-- 6-----|
A |----- 3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

E:3=G | E:4=Ab | E:6=Bb | A:3=C | A:5=D | A:7=E | D:3=F | D:5=G | D:6=Ab | G:3=Bb | G:5=C | G:7=D | B:3=D | B:5=E | B:6=F  
| e:3=G | e:4=Ab | e:6=Bb

### Position 4

Frets 5-10

```
e |----- 6-- 8--10--|
B |----- 5-- 6-- 8-----|
G |----- 5-- 7-- 9-----|
D |----- 5-- 6-- 8-----|
A |----- 5-- 7-- 8-----|
E |-- 6-- 8--10-----|
```

E:6=Bb | E:8=C | E:10=D | A:5=D | A:7=E | A:8=F | D:5=G | D:6=Ab | D:8=Bb | G:5=C | G:7=D | G:9=E | B:5=E | B:6=F | B:8=G  
 | e:6=Bb | e:8=C | e:10=D

## Position 5

Frets 7-12

```

e |-----8--10--12--|
B |-----8-- 9--11-----|
G |-----7-- 9--10-----|
D |-----8--10--12-----|
A |-----7-- 8--10-----|
E |-- 8--10--12-----|

```

E:8=C | E:10=D | E:12=E | A:7=E | A:8=F | A:10=G | D:8=Bb | D:10=C | D:12=D | G:7=D | G:9=E | G:10=F | B:8=G | B:9=Ab |  
 B:11=Bb | e:8=C | e:10=D | e:12=E

## Companion Chords

Play these chords over your F Melodic Minor exercises:

```

      Fm      Bb      C
e |--1--| |--6--| |--0--|
B |--1--| |--6--| |--1--|
G |--1--| |--7--| |--0--|
D |--3--| |--8--| |--2--|
A |--3--| |--8--| |--3--|
E |--1--| |--6--| |--X--|

```

Progression: **Fm - Bb - C**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----0-- 1-- 3--|
B |-----1-- 3-- 5-----|
G |-----0-- 1-- 3-----|
D |-----0-- 2-- 3-----|
A |-----1-- 3-- 5-----|
E |-- 0-- 1-- 3-----|

```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 3-- 1-- 0-----|
B |-----5-- 3-- 1-----|
G |-----3-- 1-- 0-----|
D |-----3-- 2-- 0-----|
A |-----5-- 3-- 1-----|
E |-----3-- 1-- 0--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----0h1--| --1p0-----|
B |-----1h3-----| -----3p1-----|
G |-----0h1-----| -----1p0-----|
D |-----0h2-----| -----2p0-----|
A |-----1h3-----| -----3p1-----|
E |--0h1-----| -----1p0--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |----- 0--|
D |----- 0-- 2-- 0-- 2-- 3-- 2-- 3--|
A |----- 1-- 3-- 1-- 3-- 5-- 3-- 5-- 5--|
E |-- 0-- 1-- 3-- 1-- 3-- 3--|

e |----- 0-- 0-- 1-- 0-- 1-- 3--|
B |----- 1-- 3-- 1-- 3-- 5-- 3-- 5-- 5--|
G |----- 0-- 1-- 0-- 1-- 3-- 1-- 3-- 3--|
D |-- 3--|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |----- 1-- 3--|
G |----- 0-- 1-- 3-- 1-- 3--|
D |----- 0-- 2-- 0-- 2-- 3-- 3--|
A |----- 1-- 3-- 5-- 3-- 5--|
E |-- 0-- 1-- 3-- 3--|

e |----- 0-- 0-- 1-- 3--|
B |-- 1-- 3-- 5-- 5--|
G |-----|
D |-----|
A |-----|
E |-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |----- 0-- 1-- 3--|
B |----- 1-- 3-- 5--|
G |----- 0-- 1-- 3--|
D |----- 0-- 2-- 3--|
A |----- 1-- 3-- 5--|
E |-- 0-- 1-- 3--|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U0--D1--U3--|
B |-----D1--U3--D5--|
G |-----U0--D1--U3--|
D |-----D0--U2--D3--|
A |-----U1--D3--U5--|
E |--D0--U1--D3-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->0-- 1-- 3--|
B |----->1-- 3-- 5--|
G |----->0-- 1-- 3--|
D |----->0-- 2-- 3--|
A |----->1-- 3-- 5--|
E |-->0-- 1-- 3-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----3-- 4-- 6--|
B |-----3-- 5-- 6--|
G |-----3-- 5-- 7--|
D |-----2-- 3-- 5--|
A |-----3-- 5-- 7--|
E |--3-- 4-- 6-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--6-- 4-- 3-----|
B |-----6-- 5-- 3-----|
G |-----7-- 5-- 3-----|
D |-----5-- 3-- 2-----|
A |-----7-- 5-- 3-----|
E |-----6-- 4-- 3-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----3h4--| --4p3-----|
B |-----3h5-----| -----5p3-----|
G |-----3h5-----| -----5p3-----|
D |-----2h3-----| -----3p2-----|
A |-----3h5-----| -----5p3-----|
E |--3h4-----| -----4p3--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----3--|

```

```

D |-----2-----2-- 3-- 2-- 3-- 5-- 3-- 5-----|
A |-----3-----3-- 5-- 3-- 5-- 7-- 5-- 7-----7-----|
E |-- 3-- 4-- 6-- 4-- 6-----6-----|

e |-----3-----3-- 4-- 3-- 4-- 6--|
B |-----3-----3-- 5-- 3-- 5-- 6-- 5-- 6-----6-----|
G |-----3-- 5-- 3-- 5-- 7-- 5-- 7-----7-----|
D |-- 5-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----3-- 5--|
G |-----3-----3-- 5-- 7-- 5-- 7-----|
D |-----2-- 3-- 2-- 3-- 5-----5-----|
A |-----3-----3-- 5-- 7-- 5-- 7-----|
E |-- 3-- 4-- 6-----6-----|

e |-----3-----3-- 4-- 6-----|
B |-- 3-- 5-- 6-----6-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----3-- 4-- 6--|
B |-----3-- 5-- 6-----|
G |-----3-- 5-- 7-----|
D |-----2-- 3-- 5-----|
A |-----3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U3--D4--U6--|
B |-----D3--U5--D6--|
G |-----U3--D5--U7--|
D |-----D2--U3--D5--|
A |-----U3--D5--U7--|
E |--D3--U4--D6--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->3-- 4-- 6--|
B |----->3-- 5-- 6--|
G |----->3-- 5-- 7--|
D |----->2-- 3-- 5--|
A |----->3-- 5-- 7--|
E |-->3-- 4-- 6--|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----3-- 4-- 6--|
B |-----3-- 5-- 6-----|
G |-----3-- 5-- 7-----|
D |-----3-- 5-- 6-----|
A |-----3-- 5-- 7-----|
E |-- 3-- 4-- 6-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 6-- 4-- 3-----|
B |-----6-- 5-- 3-----|
G |-----7-- 5-- 3-----|
D |-----6-- 5-- 3-----|
A |-----7-- 5-- 3-----|
E |-----6-- 4-- 3--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----3h4--| --4p3-----|
B |-----3h5-----| -----5p3-----|
G |-----3h5-----| -----5p3-----|
D |-----3h5-----| -----5p3-----|
A |-----3h5-----| -----5p3-----|
E |--3h4-----| -----4p3--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----|
G |-----3--|
D |-----3-- 3-- 5-- 3-- 5-- 6-- 5-- 6--|
A |-----3-- 3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
E |-- 3-- 4-- 6-- 4-- 6-- 6--|

e |-----3-- 3-- 4-- 3-- 4-- 6--|
B |-----3-- 3-- 5-- 3-- 5-- 6-- 5-- 6-- 6--|
G |-----3-- 5-- 3-- 5-- 7-- 5-- 7-- 7--|
D |-- 6--|
A |-----|
E |-----|
```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----|
B |-----3-- 5--|
G |-----3-- 3-- 5-- 7-- 5-- 7--|
D |-----3-- 5-- 3-- 5-- 6-- 6--|
A |-----3-- 3-- 5-- 7-- 5-- 7--|
```



```

E|-- 3-- 4-- 6----- 6-----|
e|----- 3----- 3-- 4-- 6-----|
B|-- 3-- 5-- 6----- 6-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|----- 3-- 4-- 6--|
B|----- 3-- 5-- 6-----|
G|----- 3-- 5-- 7-----|
D|----- 3-- 5-- 6-----|
A|----- 3-- 5-- 7-----|
E|-- 3-- 4-- 6-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e|-----U3--D4--U6--|
B|-----D3--U5--D6-----|
G|-----U3--D5--U7-----|
D|-----D3--U5--D6-----|
A|-----U3--D5--U7-----|
E|--D3--U4--D6-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e|----->3-- 4-- 6--|
B|----->3-- 5-- 6-----|
G|----->3-- 5-- 7-----|
D|----->3-- 5-- 6-----|
A|----->3-- 5-- 7-----|
E|-->3-- 4-- 6-----|

```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e|----- 6-- 8--10--|
B|----- 5-- 6-- 8-----|
G|----- 5-- 7-- 9-----|
D|----- 5-- 6-- 8-----|
A|----- 5-- 7-- 8-----|
E|-- 6-- 8--10-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --10-- 8-- 6-----|
B | ----- 8-- 6-- 5-----|
G | ----- 9-- 7-- 5-----|
D | ----- 8-- 6-- 5-----|
A | ----- 8-- 7-- 5-----|
E | -----10-- 8-- 6--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----6h8-- | --8p6-----|
B | -----5h6-- | -----6p5-----|
G | -----5h7-- | -----7p5-----|
D | -----5h6-- | -----6p5-----|
A | -----5h7-- | -----7p5-----|
E | --6h8----- | -----8p6-----|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----|
G | ----- 5--|
D | ----- 5-- 6-- 5-- 6-- 8-- 6-- 8--|
A | ----- 5-- 7-- 5-- 7-- 8-- 7-- 8-- 8--|
E | -- 6-- 8--10-- 8--10--10-----|

e | ----- 6----- 6-- 8-- 6-- 8--10--|
B | ----- 5----- 5-- 6-- 5-- 6-- 8-- 6-- 8-- 8--|
G | ----- 5-- 7-- 5-- 7-- 9-- 7-- 9----- 9-----|
D | -- 8-----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----|
B | ----- 5-- 6--|
G | ----- 5----- 5-- 7-- 9-- 7-- 9-----|
D | ----- 5-- 6-- 5-- 6-- 8----- 8-----|
A | ----- 5----- 5-- 7-- 8-- 7-- 8-----|
E | -- 6-- 8--10-----10-----|

e | ----- 6----- 6-- 8--10-----|
B | -- 5-- 6-- 8----- 8-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | ----- 6-- 8--10--|
B | ----- 5-- 6-- 8-----|
G | ----- 5-- 7-- 9-----|
D | ----- 5-- 6-- 8-----|
A | ----- 5-- 7-- 8-----|
E | -- 6-- 8--10-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----U6--D8--U10--|
B |-----D5--U6--D8--|
G |-----U5--D7--U9--|
D |-----D5--U6--D8--|
A |-----U5--D7--U8--|
E |--D6--U8--D10-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----->6-- 8--10--|
B |----->5-- 6-- 8--|
G |----->5-- 7-- 9--|
D |----->5-- 6-- 8--|
A |----->5-- 7-- 8--|
E |-->6-- 8--10-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----8--10--12--|
B |-----8-- 9--11-----|
G |-----7-- 9--10-----|
D |-----8--10--12-----|
A |-----7-- 8--10-----|
E |--8--10--12-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--12--10-- 8-----|
B |--11-- 9-- 8-----|
G |--10-- 9-- 7-----|
D |--12--10-- 8-----|
A |--10-- 8-- 7-----|
E |--12--10-- 8-----|
```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h10--| --10p8-----|
B |-----8h9--| -----9p8-----|
G |-----7h9--| -----9p7-----|
D |-----8h10--| -----10p8-----|
A |-----7h8--| -----8p7-----|
E |--8h10-----| -----10p8--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----|
G |-----7--|
D |-----8-----8--10--8--10--12--10--12-----|
A |-----7-----7--8--7--8--10--8--10-----10-----|
E |--8--10--12--10--12-----12-----|

e |-----8-----8--10--8--10--12--|
B |-----8-----8--9--8--9--11--9--11-----11-----|
G |-----7--9--7--9--10--9--10-----10-----|
D |--12-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|
B |-----8--9--|
G |-----7-----7--9--10--9--10-----|
D |-----8--10--8--10--12-----12-----|
A |-----7-----7--8--10--8--10-----|
E |--8--10--12-----12-----|

e |-----8-----8--10--12-----|
B |--8--9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----8--10--12--|
B |-----8--9--11-----|
G |-----7--9--10-----|
D |-----8--10--12-----|
A |-----7--8--10-----|
E |--8--10--12-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----U8--D10--U12--|
B |-----D8--U9--D11--|
G |-----U7--D9--U10--|
D |-----D8--U10--D12--|
A |-----U7--D8--U10--|
E |--D8--U10--D12-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----->8--10--12--|
B |----->8--9--11-----|
G |----->7--9--10-----|
D |----->8--10--12-----|
A |----->7--8--10-----|
E |-->8--10--12-----|

```