

COMPLETE REFERENCE

# Major Pentatonic

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Every Key · Every Position · Every Exercise

The major pentatonic scale is the bright, uplifting counterpart to the minor pentatonic. Essential for country, pop, and major-key soloing. Every position, every key, verified and exercise-ready.

12 Keys • 5 Positions • 480 Exercises • 600 Tab Blocks

All tablature verified by mathematical fretboard computation

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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 Major Pentatonic, E Major Pentatonic, D Major Pentatonic,  
G Major Pentatonic, C Major Pentatonic, B Major Pentatonic

# A Major Pentatonic

Notes: A, B, C#, E, F# | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 4-7

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

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

### Position 2

Frets 6-10

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

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

### Position 3

Frets 9-12

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

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

### Position 4

Frets 11-14

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

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

## Position 5

Frets 14-17

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

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

## Companion Chords

Play these chords over your A Major Pentatonic exercises:

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

Progression: **A - Bm - D - E - F#m**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----5h7--| --7p5-----|
B |-----5h7-----| -----7p5-----|
```

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D5--U7--|
B |-----D5--U7--|
G |-----D4--U6--|
D |-----D4--U7--|
A |-----D4--U7--|
E |--D5--U7--|

```

## Triplet Grouping (> = accent)

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

```

e |-----5--7--|
B |-----5-->7-----|

```

```

G |----->4-- 6-----|
D |----- 4-- 7-----|
A |----- 4-->7-----|
E |-->5-- 7-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----7h9--| --9p7-----|
B |-----7h10-----| -----10p7-----|
G |-----6h9-----| -----9p6-----|
D |-----7h9-----| -----9p7-----|
A |-----7h9-----| -----9p7-----|
E |--7h9-----| -----9p7--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D7--U9--|
B |-----D7--U10-----|
G |-----D6--U9-----|
D |-----D7--U9-----|
A |-----D7--U9-----|
E |--D7--U9-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```



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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D9--U12--|
B |-----D10--U12-----|
G |-----D9--U11-----|
D |-----D9--U11-----|
A |-----D9--U12-----|
E |--D9--U12-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

### Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e | -----D12--U14--|
B | -----D12--U14-----|
G | -----D11--U14-----|
D | -----D11--U14-----|
A | -----D12--U14-----|
E | --D12--U14-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e | -----D14--U17-- |
B | -----D14--U17----- |
G | -----D14--U16----- |
D | -----D14--U16----- |
A | -----D14--U16----- |
E | --D14--U17----- |

```

### Triplet Grouping (> = accent)

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

```

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

```

# E Major Pentatonic

Notes: E, F#, G#, B, C# | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 0-4

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

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

### Position 2

Frets 1-5

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

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

### Position 3

Frets 4-7

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

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

### Position 4

Frets 6-9

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

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

## Position 5

Frets 9-12

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

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

## Companion Chords

Play these chords over your E Major Pentatonic exercises:

E	F#m	A	B	C#m
e --0--  --2--  --0--  --7--  --9--				
B --0--  --2--  --2--  --7--  --9--				
G --1--  --2--  --2--  --8--  --9--				
D --2--  --4--  --2--  --9--  --11--				
A --2--  --4--  --0--  --9--  --11--				
E --0--  --2--  --X--  --7--  --9--				

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

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

```
e |-- 2-- 0-----|
B |----- 2-- 0-----|
G |----- 4-- 1-----|
D |----- 4-- 2-----|
A |----- 4-- 2-----|
E |----- 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 |-----1h4-----|-----4p1-----|
D |-----2h4-----|-----4p2-----|
A |-----2h4-----|-----4p2-----|
E |--0h2-----|-----2p0--|

```

## Sequence in 3s

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |-- 0-- 2----- 2-----|-----|-----|-----|-----|-----|-----|-----|

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-- 0-- 2----- 2-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

## Sequence in 4s

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |-- 0-- 2-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

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

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |-- 0-- 2-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

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

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--D0--U2--|-----|-----|-----|-----|-----|-----|-----|-----|

```

## Triplet Grouping (> = accent)

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```



```

G |----->1-- 4-----|
D |----- 2-- 4-----|
A |----- 2-->4-----|
E |-->0-- 2-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----2h4--| --4p2-----|
B |-----2h5-----| -----5p2-----|
G |-----1h4-----| -----4p1-----|
D |-----2h4-----| -----4p2-----|
A |-----2h4-----| -----4p2-----|
E |--2h4-----| -----4p2--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D2--U4--|
B |-----D2--U5-----|
G |-----D1--U4-----|
D |-----D2--U4-----|
A |-----D2--U4-----|
E |--D2--U4-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D4--U7--|
B |-----D5--U7-----|
G |-----D4--U6-----|
D |-----D4--U6-----|
A |-----D4--U7-----|
E |--D4--U7-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D7--U9--|
B |-----D7--U9-----|
G |-----D6--U9-----|
D |-----D6--U9-----|
A |-----D7--U9-----|
E |--D7--U9-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e | -----D9--U12--|
B | -----D9--U12-----|
G | -----D9--U11-----|
D | -----D9--U11-----|
A | -----D9--U11-----|
E |--D9--U12-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

# D Major Pentatonic

Notes: D, E, F#, A, B | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 9-12

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

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

### Position 2

Frets 11-15

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

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

### Position 3

Frets 14-17

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

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

### Position 4

Frets 16-19

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

E:17=A | E:19=B | A:17=D | A:19=E | D:16=F# | D:19=A | G:16=B | G:19=D | B:17=E | B:19=F# | e:17=A | e:19=B



## Position 5

Frets 19-22

```
e |-----19--22--|
B |-----19--22-----|
G |-----19--21-----|
D |-----19--21-----|
A |-----19--21-----|
E |--19--22-----|
```

E:19=B | E:22=D | A:19=E | A:21=F# | D:19=A | D:21=B | G:19=D | G:21=E | B:19=F# | B:22=A | e:19=B | e:22=D

## Companion Chords

Play these chords over your D Major Pentatonic exercises:

	D	Em	G	A	Bm
e	--2--	--0--	--3--	--0--	--2--
B	--3--	--0--	--0--	--2--	--3--
G	--2--	--0--	--0--	--2--	--4--
D	--0--	--2--	--0--	--2--	--4--
A	--X--	--2--	--2--	--0--	--2--
E	--X--	--0--	--3--	--X--	--X--

Progression: **D - Em - G - A - Bm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----10h12--| --12p10-----|
B |-----10h12--| -----12p10-----|
```

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----|-----|-----D10--U12--|
B |-----|-----|-----D10--U12--|
G |-----|-----|-----D9--U11--|
D |-----|-----|-----D9--U12--|
A |-----|-----|-----D9--U12--|
E |--D10--U12-----|

```

## Triplet Grouping (> = accent)

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

```

e |-----|-----|-----10--12--|
B |-----|-----|-----10-->12-----|

```

```

G |----->9--11-----|
D |----- 9--12-----|
A |----- 9-->12-----|
E |-->10--12-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----12h14--| --14p12-----|
B |-----12h15--| -----15p12-----|
G |-----11h14--| -----14p11-----|
D |-----12h14--| -----14p12-----|
A |-----12h14--| -----14p12-----|
E |--12h14-----| -----14p12--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D12--U14--|
B |-----D12--U15-----|
G |-----D11--U14-----|
D |-----D12--U14-----|
A |-----D12--U14-----|
E |--D12--U14-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D14--U17--|
B |-----D15--U17-----|
G |-----D14--U16-----|
D |-----D14--U16-----|
A |-----D14--U17-----|
E |--D14--U17-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

### Sequence in 3s

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

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

e |-----17-----17--19-----|
B |--17--19-----19-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

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

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

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

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

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

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

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

```
e | -----D17--U19--|
B | -----D17--U19-----|
G | -----D16--U19-----|
D | -----D16--U19-----|
A | -----D17--U19-----|
E | --D17--U19-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

```
e | -----19--22--|
B | -----19--22-----|
G | -----19--21-----|
D | -----19--21-----|
A | -----19--21-----|
E | --19--22-----|
```

### Descending Run

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

```

e | --22--19-----|
B | -----22--19-----|
G | -----21--19-----|
D | -----21--19-----|
A | -----21--19-----|
E | -----22--19-----|

```

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

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

```

e | -----19h22-- | --22p19-----|
B | -----19h22-----| -----22p19-----|
G | -----19h21-----| -----21p19-----|
D | -----19h21-----| -----21p19-----|
A | -----19h21-----| -----21p19-----|
E | --19h22-----| -----22p19--|

```

## Sequence in 3s

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

```

e | -----|
B | -----19-----19--22--|
G | -----19-----19--21--19--21-----21-----|
D | -----19-----19--21--19--21-----21-----|
A | -----19-----19--21--19--21-----21-----|
E | --19--22-----22-----|

e | -----19-----19--22-----|
B | --19--22-----22-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## Sequence in 4s

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

```

e | -----19--22--|
B | -----19--22--19--22-----|
G | -----19--21--19--21-----|
D | -----19--21--19--21-----|
A | -----19--21--19--21-----|
E | --19--22-----|

```

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

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

```

e | -----19--22--|
B | -----19--22-----|
G | -----19--21-----|
D | -----19--21-----|
A | -----19--21-----|
E | --19--22-----|

```

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

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



```

e | -----D19--U22-- |
B | -----D19--U22----- |
G | -----D19--U21----- |
D | -----D19--U21----- |
A | -----D19--U21----- |
E | --D19--U22----- |

```

### Triplet Grouping (> = accent)

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

```

e | -----19--22-- |
B | -----19-->22----- |
G | ----->19--21----- |
D | -----19--21----- |
A | -----19-->21----- |
E | -->19--22----- |

```

# G Major Pentatonic

Notes: G, A, B, D, E | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 2-5

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

E:3=G | E:5=A | A:2=B | A:5=D | D:2=E | D:5=G | G:2=A | G:4=B | B:3=D | B:5=E | e:3=G | e:5=A

### Position 2

Frets 4-8

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

E:5=A | E:7=B | A:5=D | A:7=E | D:5=G | D:7=A | G:4=B | G:7=D | B:5=E | B:8=G | e:5=A | e:7=B

### Position 3

Frets 7-10

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

E:7=B | E:10=D | A:7=E | A:10=G | D:7=A | D:9=B | G:7=D | G:9=E | B:8=G | B:10=A | e:7=B | e:10=D

### Position 4

Frets 9-12

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

E:10=D | E:12=E | A:10=G | A:12=A | D:9=B | D:12=D | G:9=E | G:12=G | B:10=A | B:12=B | e:10=D | e:12=E

## Position 5

Frets 12-15

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

E:12=E | E:15=G | A:12=A | A:14=B | D:12=D | D:14=E | G:12=G | G:14=A | B:12=B | B:15=D | e:12=E | e:15=G

## Companion Chords

Play these chords over your G Major Pentatonic exercises:

G	Am	C	D	Em
e  --3--   --0--   --0--   --2--   --0--				
B  --0--   --1--   --1--   --3--   --0--				
G  --0--   --2--   --0--   --2--   --0--				
D  --0--   --2--   --2--   --0--   --2--				
A  --2--   --0--   --3--   --X--   --2--				
E  --3--   --X--   --X--   --X--   --0--				

Progression: **G - Am - C - D - Em**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----3h5--| --5p3-----|
B |-----3h5-----| -----5p3-----|
```

```

G |-----2h4-----|-----4p2-----|
D |-----2h5-----|-----5p2-----|
A |-----2h5-----|-----5p2-----|
E |--3h5-----|-----5p3-----|

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D3--U5--|
B |-----D3--U5--|
G |-----D2--U4--|
D |-----D2--U5--|
A |-----D2--U5--|
E |--D3--U5--|

```

## Triplet Grouping (> = accent)

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

```

e |-----3--5--|
B |-----3-->5--|

```

```

G |----->2-- 4-----|
D |----- 2-- 5-----|
A |----- 2-->5-----|
E |-->3-- 5-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----5h7--| --7p5-----|
B |-----5h8-----| -----8p5-----|
G |-----4h7-----| -----7p4-----|
D |-----5h7-----| -----7p5-----|
A |-----5h7-----| -----7p5-----|
E |--5h7-----| -----7p5--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D5--U7--|
B |-----D5--U8-----|
G |-----D4--U7-----|
D |-----D5--U7-----|
A |-----D5--U7-----|
E |--D5--U7-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D7--U10--|
B |-----D8--U10--|
G |-----D7--U9--|
D |-----D7--U9--|
A |-----D7--U10--|
E |--D7--U10--|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

### Sequence in 3s

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

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

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



## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D10--U12--|
B |-----D10--U12-----|
G |-----D9--U12-----|
D |-----D9--U12-----|
A |-----D10--U12-----|
E |--D10--U12-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e | -----D12--U15-- |
B | -----D12--U15----- |
G | -----D12--U14----- |
D | -----D12--U14----- |
A | -----D12--U14----- |
E | --D12--U15----- |

```

### Triplet Grouping (> = accent)

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

```

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

```

# C Major Pentatonic

Notes: C, D, E, G, A | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 7-10

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

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

### Position 2

Frets 9-13

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

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

### Position 3

Frets 12-15

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

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

### Position 4

Frets 14-17

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

E:15=G | E:17=A | A:15=C | A:17=D | D:14=E | D:17=G | G:14=A | G:17=C | B:15=D | B:17=E | e:15=G | e:17=A

## Position 5

Frets 17-20

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

E:17=A | E:20=C | A:17=D | A:19=E | D:17=G | D:19=A | G:17=C | G:19=D | B:17=E | B:20=G | e:17=A | e:20=C

## Companion Chords

Play these chords over your C Major Pentatonic exercises:

C	Dm	F	G	Am
e  --0--   --1--   --1--   --3--   --0--				
B  --1--   --3--   --1--   --0--   --1--				
G  --0--   --2--   --2--   --0--   --2--				
D  --2--   --0--   --3--   --0--   --2--				
A  --3--   --X--   --3--   --2--   --0--				
E  --X--   --X--   --1--   --3--   --X--				

Progression: **C - Dm - F - G - Am**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----8h10--| --10p8-----|
B |-----8h10-----| -----10p8-----|
```

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--D8--U10-----|-----|-----|-----|-----|-----|-----|-----|

```

## Triplet Grouping (> = accent)

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

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

```

G |----->7-- 9-----|
D |----- 7--10-----|
A |----- 7-->10-----|
E |-->8--10-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----10h12--| --12p10-----|
B |-----10h13-----| -----13p10-----|
G |-----9h12-----| -----12p9-----|
D |-----10h12-----| -----12p10-----|
A |-----10h12-----| -----12p10-----|
E |--10h12-----| -----12p10--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D10--U12--|
B |-----D10--U13-----|
G |-----D9--U12-----|
D |-----D10--U12-----|
A |-----D10--U12-----|
E |--D10--U12-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```



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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D12--U15--|
B |-----D13--U15--|
G |-----D12--U14--|
D |-----D12--U14--|
A |-----D12--U15--|
E |--D12--U15-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

## Sequence in 3s

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

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

e | -----15-----15--17-----|
B | --15--17-----17-----|
G | -----|
D | -----|
A | -----|
E | -----|
```

## Sequence in 4s

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

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

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

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

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

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

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

```
e | -----D15--U17--|
B | -----D15--U17-----|
G | -----D14--U17-----|
D | -----D14--U17-----|
A | -----D15--U17-----|
E | --D15--U17-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

e | -----17h20-- | --20p17-----|
B | -----17h20-----| -----20p17-----|
G | -----17h19-----| -----19p17-----|
D | -----17h19-----| -----19p17-----|
A | -----17h19-----| -----19p17-----|
E | --17h20-----| -----20p17--|

```

## Sequence in 3s

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

```

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

e | -----17-----17--20-----|
B | --17--20-----20-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e | -----D17--U20-- |
B | -----D17--U20----- |
G | -----D17--U19----- |
D | -----D17--U19----- |
A | -----D17--U19----- |
E | --D17--U20----- |

```

### Triplet Grouping (> = accent)

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

```

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

```

# B Major Pentatonic

Notes: B, C#, D#, F#, G# | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 6-9

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

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

### Position 2

Frets 8-12

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

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

### Position 3

Frets 11-14

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

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

### Position 4

Frets 13-16

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

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

## Position 5

Frets 16-19

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

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

## Companion Chords

Play these chords over your B Major Pentatonic exercises:

	B	C#m	E	F#	G#m
e	--7--	--9--	--0--	--2--	--4--
B	--7--	--9--	--0--	--2--	--4--
G	--8--	--9--	--1--	--3--	--4--
D	--9--	--11--	--2--	--4--	--6--
A	--9--	--11--	--2--	--4--	--6--
E	--7--	--9--	--0--	--2--	--4--

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

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----7h9--| --9p7-----|
B |-----7h9-----| -----9p7-----|
```

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D7--U9--|
B |-----D7--U9--|
G |-----D6--U8--|
D |-----D6--U9--|
A |-----D6--U9--|
E |--D7--U9--|

```

## Triplet Grouping (> = accent)

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

```

e |-----7--9--|
B |-----7-->9-----|

```



```

G |----->6-- 8-----|
D |----- 6-- 9-----|
A |----- 6-->9-----|
E |-->7-- 9-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----9h11--| --11p9-----|
B |-----9h12-----| -----12p9-----|
G |-----8h11-----| -----11p8-----|
D |-----9h11-----| -----11p9-----|
A |-----9h11-----| -----11p9-----|
E |--9h11-----| -----11p9--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D9--U11--|
B |-----D9--U12-----|
G |-----D8--U11-----|
D |-----D9--U11-----|
A |-----D9--U11-----|
E |--D9--U11-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

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

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D11--U14--|
B |-----D12--U14--|
G |-----D11--U13--|
D |-----D11--U13--|
A |-----D11--U14--|
E |--D11--U14-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

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

### Sequence in 3s

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

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

e | -----14-----14--16----- |
B | --14--16-----16----- |
G | ----- |
D | ----- |
A | ----- |
E | ----- |
```

## Sequence in 4s

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

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

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

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

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

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

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

```
e | -----D14--U16--|
B | -----D14--U16-----|
G | -----D13--U16-----|
D | -----D13--U16-----|
A | -----D14--U16-----|
E | --D14--U16-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

e | -----16h19-- | --19p16-----|
B | -----16h19-----| -----19p16-----|
G | -----16h18-----| -----18p16-----|
D | -----16h18-----| -----18p16-----|
A | -----16h18-----| -----18p16-----|
E | --16h19-----| -----19p16--|

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

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# Major Pentatonic, Bb Major Pentatonic, Eb Major Pentatonic,  
Ab Major Pentatonic, Db Major Pentatonic, F Major Pentatonic

# F# Major Pentatonic

Notes: F#, G#, A#, C#, D# | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 1-4

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

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

### Position 2

Frets 3-7

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

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

### Position 3

Frets 6-9

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

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

### Position 4

Frets 8-11

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

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



## Position 5

Frets 11-14

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

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

## Companion Chords

Play these chords over your F# Major Pentatonic exercises:

	F#	G#m	B	C#	D#m
e	--2--	--4--	--7--	--9--	--11--
B	--2--	--4--	--7--	--9--	--11--
G	--3--	--4--	--8--	--10--	--11--
D	--4--	--6--	--9--	--11--	--13--
A	--4--	--6--	--9--	--11--	--13--
E	--2--	--4--	--7--	--9--	--11--

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

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D2--U4--|
B |-----D2--U4-----|
G |-----D1--U3-----|
D |-----D1--U4-----|
A |-----D1--U4-----|
E |--D2--U4-----|

```

## Triplet Grouping (> = accent)

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

```

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

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----4h6--| --6p4-----|
B |-----4h7-----| -----7p4-----|
G |-----3h6-----| -----6p3-----|
D |-----4h6--3h6-----| -----6p4-----|
A |-----4h6-----| -----6p4-----|
E |--4h6-----| -----6p4--|

```

### Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D4--U6--|
B |-----D4--U7-----|
G |-----D3--U6-----|
D |-----D4--U6-----|
A |-----D4--U6-----|
E |--D4--U6-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 3 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D6--U9--|
B |-----D7--U9--|
G |-----D6--U8--|
D |-----D6--U8--|
A |-----D6--U9--|
E |--D6--U9-----|

```

## Triplet Grouping (> = accent)

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

```

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

```

## Position 4 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

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

```

### Sequence in 3s

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

```

e |-----|
B |-----9-----9--11--|
G |-----8-----8--11--8--11-----11-----|

```

```

D |----- 8----- 8--11-- 8--11-----11-----|
A |----- 9----- 9--11-- 9--11-----11-----|
E |-- 9--11-----11-----|

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

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D9--U11--|
B |-----D9--U11-----|
G |-----D8--U11-----|
D |-----D8--U11-----|
A |-----D9--U11-----|
E |--D9--U11-----|

```

## Triplet Grouping (> = accent)

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

```

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

```

## Position 5 Exercises

### Ascending Run

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

```

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

```

## Descending Run

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

```

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

```

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

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

```

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

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

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

```

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

```

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

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



```

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

```

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

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

```

e |-----D11--U14--|
B |-----D11--U14-----|
G |-----D11--U13-----|
D |-----D11--U13-----|
A |-----D11--U13-----|
E |--D11--U14-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

# Bb Major Pentatonic

Notes: Bb, C, D, F, G | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 5-8

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

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

### Position 2

Frets 7-11

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

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

### Position 3

Frets 10-13

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

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

### Position 4

Frets 12-15

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

E:13=F | E:15=G | A:13=Bb | A:15=C | D:12=D | D:15=F | G:12=G | G:15=Bb | B:13=C | B:15=D | e:13=F | e:15=G

## Position 5

Frets 15-18

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

E:15=G | E:18=Bb | A:15=C | A:17=D | D:15=F | D:17=G | G:15=Bb | G:17=C | B:15=D | B:18=F | e:15=G | e:18=Bb

## Companion Chords

Play these chords over your Bb Major Pentatonic exercises:

	Bb	Cm	Eb	F	Gm
e	--6--	--8--	--11--	--1--	--3--
B	--6--	--8--	--11--	--1--	--3--
G	--7--	--8--	--12--	--2--	--3--
D	--8--	--10--	--13--	--3--	--5--
A	--8--	--10--	--13--	--3--	--5--
E	--6--	--8--	--11--	--1--	--3--

Progression: **Bb - Cm - Eb - F - Gm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----6h8--| --8p6-----|
B |-----6h8-----| -----8p6-----|
```

G	-----5h7-----	-----7p5-----
D	-----5h8-----	-----8p5-----
A	-----5h8-----	-----8p5-----
E	-----6h8-----	-----8p6-----

## Sequence in 3s

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

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

e |           6-       6- 8-

B | - 6- 8-       8-

G |

D |

A |

E |

## Sequence in 4s

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

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

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

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

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

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

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

e		D6--U8
B		D6--U8
G		D5--U7
D		D5--U8
A		D5--U8
E		D6--U8

Triplet Grouping ( $> =$  accent)

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

e | ----- 6-- 8-- |  
B | ----- 6-->8----- |

```

G |----->5-- 7-----|
D |----- 5-- 8-----|
A |----- 5-->8-----|
E |-->6-- 8-----|

```

## Position 2 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```

e |-----8h10--| --10p8-----|
B |-----8h11-----| -----11p8-----|
G |-----7h10-----| -----10p7-----|
D |-----8h10-----| -----10p8-----|
A |-----8h10-----| -----10p8-----|
E |--8h10-----| -----10p8--|

```

### Sequence in 3s

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

```

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

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

```

### Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e |-----D8--U10--|
B |-----D8--U11-----|
G |-----D7--U10-----|
D |-----D8--U10-----|
A |-----D8--U10-----|
E |--D8--U10-----|

```

### Triplet Grouping (> = accent)

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

```

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

```

## Position 3 Exercises

### Ascending Run

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

```

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

```

### Descending Run

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

```

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

```

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

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

```
e |-----10h13-- | --13p10-----|
B |-----11h13-----| -----13p11-----|
G |-----10h12-----| -----12p10-----|
D |-----10h12-----| -----12p10-----|
A |-----10h13-----| -----13p10-----|
E |--10h13-----| -----13p10--|
```

## Sequence in 3s

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

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

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

## Sequence in 4s

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

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

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

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

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

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

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

```
e |-----D10--U13--|
B |-----D11--U13-----|
G |-----D10--U12-----|
D |-----D10--U12-----|
A |-----D10--U13-----|
E |--D10--U13-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 4 Exercises

### Ascending Run

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

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

### Descending Run

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

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

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

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

```
e |-----13h15--| --15p13-----|
B |-----13h15-----| -----15p13-----|
G |-----12h15-----| -----15p12-----|
D |-----12h15-----| -----15p12-----|
A |-----13h15-----| -----15p13-----|
E |--13h15-----| -----15p13--|
```

## Sequence in 3s

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

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

e |-----13-----13--15-----|
B |--13--15-----15-----|
G |-----|
D |-----|
A |-----|
E |-----|
```



## Sequence in 4s

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

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

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

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

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

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

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

```
e | -----D13--U15--|
B | -----D13--U15-----|
G | -----D12--U15-----|
D | -----D12--U15-----|
A | -----D13--U15-----|
E | --D13--U15-----|
```

## Triplet Grouping (> = accent)

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

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

## Position 5 Exercises

### Ascending Run

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

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

### Descending Run

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

```

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

```

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

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

```

e | -----15h18-- | --18p15-----|
B | -----15h18-----| -----18p15-----|
G | -----15h17-----| -----17p15-----|
D | -----15h17-----| -----17p15-----|
A | -----15h17-----| -----17p15-----|
E | --15h18-----| -----18p15--|

```

## Sequence in 3s

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

```

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

e | -----15-----15--18-----|
B | --15--18-----18-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## Sequence in 4s

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

```

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

```

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

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

```

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

```

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

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

```

e | -----D15--U18-- |
B | -----D15--U18----- |
G | -----D15--U17----- |
D | -----D15--U17----- |
A | -----D15--U17----- |
E | --D15--U18----- |

```

### Triplet Grouping (> = accent)

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

```

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

```

# Eb Major Pentatonic

Notes: Eb, F, G, Bb, C | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 10-13

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

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

### Position 2

Frets 12-16

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

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

### Position 3

Frets 15-18

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

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

### Position 4

Frets 17-20

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

E:18=Bb | E:20=C | A:18=Eb | A:20=F | D:17=G | D:20=Bb | G:17=C | G:20=Eb | B:18=F | B:20=G | e:18=Bb | e:20=C

## Position 5

Frets 20-23

```
e |-----20--23--|
B |-----20--23-----|
G |-----20--22-----|
D |-----20--22-----|
A |-----20--22-----|
E |--20--23-----|
```

E:20=C | E:23=Eb | A:20=F | A:22=G | D:20=Bb | D:22=C | G:20=Eb | G:22=F | B:20=G | B:23=Bb | e:20=C | e:23=Eb

## Companion Chords

Play these chords over your Eb Major Pentatonic exercises:

	Eb	Fm	Ab	Bb	Cm
e	--11--	--1--	--4--	--6--	--8--
B	--11--	--1--	--4--	--6--	--8--
G	--12--	--1--	--5--	--7--	--8--
D	--13--	--3--	--6--	--8--	--10--
A	--13--	--3--	--6--	--8--	--10--
E	--11--	--1--	--4--	--6--	--8--

Progression: **Eb - Fm - Ab - Bb - Cm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

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

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

#### Descending Run

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

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

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

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

```
e |-----11h13--| --13p11-----|
B |-----11h13-----| -----13p11-----|
```

```

G |-----10h12-----|-----12p10-----|
D |-----10h13-----|-----13p10-----|
A |-----10h13-----|-----13p10-----|
E |--11h13-----|-----13p11--|

```

## Sequence in 3s

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

```

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

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

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--11--13--|-----|-----|-----|-----|-----|-----|-----|-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--11--13--|-----|-----|-----|-----|-----|-----|-----|-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--D11--U13--|-----|-----|-----|-----|-----|-----|-----|-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

```

G |----->10--12-----|
D |-----10--13-----|
A |-----10-->13-----|
E |-->11--13-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----13--15--|
B |-----13--16-----|
G |-----12--15-----|
D |-----13--15-----|
A |-----13--15-----|
E |--13--15-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--15--13-----|
B |-----16--13-----|
G |-----15--12-----|
D |-----15--13-----|
A |-----15--13-----|
E |-----15--13--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----13h15--| --15p13-----|
B |-----13h16-----| -----16p13-----|
G |-----12h15-----| -----15p12-----|
D |-----13h15-----| -----15p13-----|
A |-----13h15-----| -----15p13-----|
E |--13h15-----| -----15p13--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----13-----13--16--|
G |-----12-----12--15--12--15-----15-----|
D |-----13-----13--15--13--15-----15-----|
A |-----13-----13--15--13--15-----15-----|
E |--13--15-----15-----|

e |-----13-----13--15-----|
B |--13--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----13--15--|
B |-----13--16--13--16-----|
G |-----12--15--12--15-----|
D |-----13--15--13--15-----|
A |-----13--15--13--15-----|
E |--13--15-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----13--15--|
B |-----13--16-----|
G |-----12--15-----|
D |-----13--15-----|
A |-----13--15-----|
E |--13--15-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D13--U15--|
B |-----D13--U16-----|
G |-----D12--U15-----|
D |-----D13--U15-----|
A |-----D13--U15-----|
E |--D13--U15-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----13--15--|
B |-----13-->16-----|
G |----->12--15-----|
D |-----13--15-----|
A |-----13-->15-----|
E |-->13--15-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----15--18--|
B |-----16--18-----|
G |-----15--17-----|
D |-----15--17-----|
A |-----15--18-----|
E |--15--18-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--18--15-----|
B |-----18--16-----|
G |-----17--15-----|
D |-----17--15-----|
A |-----18--15-----|
E |--18--15-----|

```



## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----15h18-- | --18p15-----|
B |-----16h18-----| -----18p16-----|
G |-----15h17-----| -----17p15-----|
D |-----15h17-----| -----17p15-----|
A |-----15h18-----| -----18p15-----|
E |--15h18-----| -----18p15--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----16-----16--18--|
G |-----15-----15--17--15--17-----17-----|
D |-----15-----15--17--15--17-----17-----|
A |-----15-----15--18--15--18-----18-----|
E |--15--18-----18-----|

e |-----15-----15--18-----|
B |--16--18-----18-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----15--18--|
B |-----16--18--16--18-----|
G |-----15--17--15--17-----|
D |-----15--17--15--17-----|
A |-----15--18--15--18-----|
E |--15--18-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----15--18--|
B |-----16--18-----|
G |-----15--17-----|
D |-----15--17-----|
A |-----15--18-----|
E |--15--18-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D15--U18--|
B |-----D16--U18-----|
G |-----D15--U17-----|
D |-----D15--U17-----|
A |-----D15--U18-----|
E |--D15--U18-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |-----15--18--|
B |-----16-->18-----|
G |----->15--17-----|
D |-----15--17-----|
A |-----15-->18-----|
E |-->15--18-----|
```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----18--20--|
B |-----18--20-----|
G |-----17--20-----|
D |-----17--20-----|
A |-----18--20-----|
E |--18--20-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--20--18-----|
B |-----20--18-----|
G |-----20--17-----|
D |-----20--17-----|
A |-----20--18-----|
E |-----20--18--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----18h20--| --20p18-----|
B |-----18h20-----| -----20p18-----|
G |-----17h20-----| -----20p17-----|
D |-----17h20-----| -----20p17-----|
A |-----18h20-----| -----20p18-----|
E |--18h20-----| -----20p18--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----18-----18--20-----|
G |-----17-----17--20--17--20-----20-----|
D |-----17-----17--20--17--20-----20-----|
A |-----18-----18--20--18--20-----20-----|
E |--18--20-----20-----|

e |-----18-----18--20-----|
B |--18--20-----20-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e | -----18--20--|
B | -----18--20--18--20-----|
G | -----17--20--17--20-----|
D | -----17--20--17--20-----|
A | -----18--20--18--20-----|
E | --18--20-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e | -----18--20--|
B | -----18--20-----|
G | -----17--20-----|
D | -----17--20-----|
A | -----18--20-----|
E | --18--20-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----D18--U20--|
B | -----D18--U20-----|
G | -----D17--U20-----|
D | -----D17--U20-----|
A | -----D18--U20-----|
E | --D18--U20-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | -----18--20--|
B | -----18-->20-----|
G | ----->17--20-----|
D | -----17--20-----|
A | -----18-->20-----|
E | -->18--20-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----20--23--|
B | -----20--23-----|
G | -----20--22-----|
D | -----20--22-----|
A | -----20--22-----|
E | --20--23-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --23--20-----|
B | -----23--20-----|
G | -----22--20-----|
D | -----22--20-----|
A | -----22--20-----|
E | -----23--20-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----20h23-- | --23p20-----|
B | -----20h23-----| -----23p20-----|
G | -----20h22-----| -----22p20-----|
D | -----20h22-----| -----22p20-----|
A | -----20h22-----| -----22p20-----|
E | --20h23-----| -----23p20--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----20-----20--23--|
G | -----20-----20--22--20--22-----22-----|
D | -----20-----20--22--20--22-----22-----|
A | -----20-----20--22--20--22-----22-----|
E | --20--23-----23-----|

e | -----20-----20--23-----|
B | --20--23-----23-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----20--23--|
B | -----20--23--20--23-----|
G | -----20--22--20--22-----|
D | -----20--22--20--22-----|
A | -----20--22--20--22-----|
E | --20--23-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----20--23--|
B | -----20--23-----|
G | -----20--22-----|
D | -----20--22-----|
A | -----20--22-----|
E | --20--23-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

e		-----D20--U23--	
B		-----D20--U23-----	
G		-----D20--U22-----	
D		-----D20--U22-----	
A		-----D20--U22-----	
E		--D20--U23-----	

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

e		-----20--23--	
B		-----20-->23-----	
G		----->20--22-----	
D		-----20--22-----	
A		-----20-->22-----	
E		-->20--23-----	

# Ab Major Pentatonic

Notes: Ab, Bb, C, Eb, F | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 3-6

```
e |----- 4-- 6--|
B |----- 4-- 6-----|
G |----- 3-- 5-----|
D |----- 3-- 6-----|
A |----- 3-- 6-----|
E |-- 4-- 6-----|
```

E:4=Ab | E:6=Bb | A:3=C | A:6=Eb | D:3=F | D:6=Ab | G:3=Bb | G:5=C | B:4=Eb | B:6=F | e:4=Ab | e:6=Bb

### Position 2

Frets 5-9

```
e |----- 6-- 8--|
B |----- 6-- 9-----|
G |----- 5-- 8-----|
D |----- 6-- 8-----|
A |----- 6-- 8-----|
E |-- 6-- 8-----|
```

E:6=Bb | E:8=C | A:6=Eb | A:8=F | D:6=Ab | D:8=Bb | G:5=C | G:8=Eb | B:6=F | B:9=Ab | e:6=Bb | e:8=C

### Position 3

Frets 8-11

```
e |----- 8--11--|
B |----- 9--11-----|
G |----- 8--10-----|
D |----- 8--10-----|
A |----- 8--11-----|
E |-- 8--11-----|
```

E:8=C | E:11=Eb | A:8=F | A:11=Ab | D:8=Bb | D:10=C | G:8=Eb | G:10=F | B:9=Ab | B:11=Bb | e:8=C | e:11=Eb

### Position 4

Frets 10-13

```
e |-----11--13--|
B |-----11--13-----|
G |-----10--13-----|
D |-----10--13-----|
A |-----11--13-----|
E |--11--13-----|
```

E:11=Eb | E:13=F | A:11=Ab | A:13=Bb | D:10=C | D:13=Eb | G:10=F | G:13=Ab | B:11=Bb | B:13=C | e:11=Eb | e:13=F

## Position 5

Frets 13-16

```
e |-----13--16--|
B |-----13--16-----|
G |-----13--15-----|
D |-----13--15-----|
A |-----13--15-----|
E |--13--16-----|
```

E:13=F | E:16=Ab | A:13=Bb | A:15=C | D:13=Eb | D:15=F | G:13=Ab | G:15=Bb | B:13=C | B:16=Eb | e:13=F | e:16=Ab

## Companion Chords

Play these chords over your Ab Major Pentatonic exercises:

	Ab	Bbm	Db	Eb	Fm
e	--4--	--6--	--9--	--11--	--1--
B	--4--	--6--	--9--	--11--	--1--
G	--5--	--6--	--10--	--12--	--1--
D	--6--	--8--	--11--	--13--	--3--
A	--6--	--8--	--11--	--13--	--3--
E	--4--	--6--	--9--	--11--	--1--

Progression: **Ab - Bbm - Db - Eb - Fm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 4-- 6--|
B |----- 4-- 6-----|
G |----- 3-- 5-----|
D |----- 3-- 6-----|
A |----- 3-- 6-----|
E |-- 4-- 6-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 6-- 4-----|
B |----- 6-- 4-----|
G |----- 5-- 3-----|
D |----- 6-- 3-----|
A |----- 6-- 3-----|
E |----- 6-- 4--|
```

#### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----4h6--| --6p4-----|
B |-----4h6-----| -----6p4-----|
```

```

G |-----3h5-----|-----5p3-----|
D |-----3h6-----|-----6p3-----|
A |-----3h6-----|-----6p3-----|
E |--4h6-----|-----6p4--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-----|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |--4--6--6--|-----|-----|-----|-----|-----|-----|-----|-----|

e |-----4--4--6--|-----|-----|-----|-----|-----|-----|-----|
B |--4--6--6--|-----|-----|-----|-----|-----|-----|-----|-----|
G |-----|-----|-----|-----|-----|-----|-----|-----|-----|
D |-----|-----|-----|-----|-----|-----|-----|-----|-----|
A |-----|-----|-----|-----|-----|-----|-----|-----|-----|
E |-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----|-----|-----|-----|-----4--6--|
B |-----|-----|-----4--6--4--6--|
G |-----|-----|-----3--5--3--5--|
D |-----|-----3--6--3--6--|
A |-----3--6--3--6--|
E |--4--6--|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----|-----4--6--|
B |-----4--6--|
G |-----3--5--|
D |-----3--6--|
A |-----3--6--|
E |--4--6--|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D4--U6--|
B |-----D4--U6--|
G |-----D3--U5--|
D |-----D3--U6--|
A |-----D3--U6--|
E |--D4--U6--|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----|-----4--6--|
B |-----4-->6--|

```



```

G |----->3-- 5-----|
D |----- 3-- 6-----|
A |----- 3-->6-----|
E |-->4-- 6-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 6-- 8--|
B |----- 6-- 9-----|
G |----- 5-- 8-----|
D |----- 6-- 8-----|
A |----- 6-- 8-----|
E |-- 6-- 8-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 8-- 6-----|
B |----- 9-- 6-----|
G |----- 8-- 5-----|
D |----- 8-- 6-----|
A |----- 8-- 6-----|
E |-- 8-- 6-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----6h8--| --8p6-----|
B |-----6h9-----| -----9p6-----|
G |-----5h8-----| -----8p5-----|
D |-----6h8-----| -----8p6-----|
A |-----6h8-----| -----8p6-----|
E |--6h8-----| -----8p6--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |----- 6----- 6-- 9--|
G |----- 5----- 5-- 8-- 5-- 8----- 8-----|
D |----- 6----- 6-- 8-- 6-- 8----- 8-----|
A |----- 6----- 6-- 8-- 6-- 8----- 8-----|
E |-- 6-- 8----- 8-----|

e |----- 6----- 6-- 8-----|
B |-- 6-- 9----- 9-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----6-- 8--|
B |-----6-- 9-- 6-- 9-----|
G |-----5-- 8-- 5-- 8-----|
D |-----6-- 8-- 6-- 8-----|
A |-----6-- 8-- 6-- 8-----|
E |-- 6-- 8-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----6-- 8--|
B |-----6-- 9-----|
G |-----5-- 8-----|
D |-----6-- 8-----|
A |-----6-- 8-----|
E |-- 6-- 8-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D6--U8--|
B |-----D6--U9-----|
G |-----D5--U8-----|
D |-----D6--U8-----|
A |-----D6--U8-----|
E |--D6--U8-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----6-- 8--|
B |-----6-->9-----|
G |----->5-- 8-----|
D |-----6-- 8-----|
A |-----6-->8-----|
E |-->6-- 8-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----8--11--|
B |-----9--11-----|
G |-----8--10-----|
D |-----8--10-----|
A |-----8--11-----|
E |-- 8--11-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--11-- 8-----|
B |--11-- 9-----|
G |--10-- 8-----|
D |--10-- 8-----|
A |--11-- 8-----|
E |--11-- 8-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h11--| --11p8-----|
B |-----9h11-----| -----11p9-----|
G |-----8h10-----| -----10p8-----|
D |-----8h10-----| -----10p8-----|
A |-----8h11-----| -----11p8-----|
E |--8h11-----| -----11p8--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |----- 9----- 9--11--|
G |----- 8----- 8--10-- 8--10--10-----|
D |----- 8----- 8--10-- 8--10--10-----|
A |----- 8----- 8--11-- 8--11--11-----|
E |-- 8--11-----11-----|

e |----- 8----- 8--11-----|
B |-- 9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |----- 8--11--|
B |----- 9--11-- 9--11-----|
G |----- 8--10-- 8--10-----|
D |----- 8--10-- 8--10-----|
A |----- 8--11-- 8--11-----|
E |-- 8--11-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |----- 8--11--|
B |----- 9--11-----|
G |----- 8--10-----|
D |----- 8--10-----|
A |----- 8--11-----|
E |-- 8--11-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D8--U11--|
B |-----D9--U11-----|
G |-----D8--U10-----|
D |-----D8--U10-----|
A |-----D8--U11-----|
E |--D8--U11-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |-----8--11--|
B |-----9-->11-----|
G |----->8--10-----|
D |-----8--10-----|
A |-----8-->11-----|
E |-->8--11-----|
```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----11--13--|
B |-----11--13-----|
G |-----10--13-----|
D |-----10--13-----|
A |-----11--13-----|
E |--11--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--13--11-----|
B |-----13--11-----|
G |-----13--10-----|
D |-----13--10-----|
A |-----13--11-----|
E |-----13--11--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----11h13-- | --13p11-----|
B |-----11h13-- | -----13p11-----|
G |-----10h13-- | -----13p10-----|
D |-----10h13-- | -----13p10-----|
A |-----11h13-- | -----13p11-----|
E |--11h13-- | -----13p11--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----11-----11--13-----|
G |-----10-----10--13--10--13-----13-----|
D |-----10-----10--13--10--13-----13-----|
A |-----11-----11--13--11--13-----13-----|
E |--11--13-----13-----|

e |-----11-----11--13-----|
B |--11--13-----13-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----11--13--|
B |-----11--13--11--13-----|
G |-----10--13--10--13-----|
D |-----10--13--10--13-----|
A |-----11--13--11--13-----|
E |--11--13-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----11--13--|
B |-----11--13-----|
G |-----10--13-----|
D |-----10--13-----|
A |-----11--13-----|
E |--11--13-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D11--U13--|
B |-----D11--U13-----|
G |-----D10--U13-----|
D |-----D10--U13-----|
A |-----D11--U13-----|
E |--D11--U13-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |-----11--13--|
B |-----11-->13-----|
G |----->10--13-----|
D |-----10--13-----|
A |-----11-->13-----|
E |-->11--13-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----13--16--|
B |-----13--16-----|
G |-----13--15-----|
D |-----13--15-----|
A |-----13--15-----|
E |--13--16-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e|--16--13-----|
B|-----16--13-----|
G|-----15--13-----|
D|-----15--13-----|
A|-----15--13-----|
E|-----16--13-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e|-----13h16--| --16p13-----|
B|-----13h16-----| -----16p13-----|
G|-----13h15-----| -----15p13-----|
D|-----13h15-----| -----15p13-----|
A|-----13h15-----| -----15p13-----|
E|--13h16-----| -----16p13--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e|-----|
B|-----13-----13--16--|
G|-----13-----13--15--13--15-----15-----|
D|-----13-----13--15--13--15-----15-----|
A|-----13-----13--15--13--15-----15-----|
E|--13--16-----16-----|

e|-----13-----13--16-----|
B|--13--16-----16-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e|-----13--16--|
B|-----13--16--13--16-----|
G|-----13--15--13--15-----|
D|-----13--15--13--15-----|
A|-----13--15--13--15-----|
E|--13--16-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----13--16--|
B|-----13--16-----|
G|-----13--15-----|
D|-----13--15-----|
A|-----13--15-----|
E|--13--16-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e | -----D13--U16-- |
B | -----D13--U16----- |
G | -----D13--U15----- |
D | -----D13--U15----- |
A | -----D13--U15----- |
E | --D13--U16----- |

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e | -----13--16-- |
B | -----13-->16----- |
G | ----->13--15----- |
D | -----13--15----- |
A | -----13-->15----- |
E | -->13--16----- |

```

# Db Major Pentatonic

Notes: Db, Eb, F, Ab, Bb | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 8-11

```
e |-----9--11--|
B |-----9--11-----|
G |-----8--10-----|
D |-----8--11-----|
A |-----8--11-----|
E |--9--11-----|
```

E:9=Db | E:11=Eb | A:8=F | A:11=Ab | D:8=Bb | D:11=Db | G:8=Eb | G:10=F | B:9=Ab | B:11=Bb | e:9=Db | e:11=Eb

### Position 2

Frets 10-14

```
e |-----11--13--|
B |-----11--14-----|
G |-----10--13-----|
D |-----11--13-----|
A |-----11--13-----|
E |--11--13-----|
```

E:11=Eb | E:13=F | A:11=Ab | A:13=Bb | D:11=Db | D:13=Eb | G:10=F | G:13=Ab | B:11=Bb | B:14=Db | e:11=Eb | e:13=F

### Position 3

Frets 13-16

```
e |-----13--16--|
B |-----14--16-----|
G |-----13--15-----|
D |-----13--15-----|
A |-----13--16-----|
E |--13--16-----|
```

E:13=F | E:16=Ab | A:13=Bb | A:16=Db | D:13=Eb | D:15=F | G:13=Ab | G:15=Bb | B:14=Db | B:16=Eb | e:13=F | e:16=Ab

### Position 4

Frets 15-18

```
e |-----16--18--|
B |-----16--18-----|
G |-----15--18-----|
D |-----15--18-----|
A |-----16--18-----|
E |--16--18-----|
```

E:16=Ab | E:18=Bb | A:16=Db | A:18=Eb | D:15=F | D:18=Ab | G:15=Bb | G:18=Db | B:16=Eb | B:18=F | e:16=Ab | e:18=Bb



## Position 5

Frets 18-21

```
e |-----18--21--|
B |-----18--21-----|
G |-----18--20-----|
D |-----18--20-----|
A |-----18--20-----|
E |--18--21-----|
```

E:18=Bb | E:21=Db | A:18=Eb | A:20=F | D:18=Ab | D:20=Bb | G:18=Db | G:20=Eb | B:18=F | B:21=Ab | e:18=Bb | e:21=Db

## Companion Chords

Play these chords over your Db Major Pentatonic exercises:

Db	Ebm	Gb	Ab	Bbm
e  --9--   --11--   --2--   --4--   --6--				
B  --9--   --11--   --2--   --4--   --6--				
G  --10--   --11--   --3--   --5--   --6--				
D  --11--   --13--   --4--   --6--   --8--				
A  --11--   --13--   --4--   --6--   --8--				
E  --9--   --11--   --2--   --4--   --6--				

Progression: **Db - Ebm - Gb - Ab - Bbm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 9--11--|
B |----- 9--11-----|
G |----- 8--10-----|
D |----- 8--11-----|
A |----- 8--11-----|
E |-- 9--11-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--11-- 9-----|
B |-----11-- 9-----|
G |-----10-- 8-----|
D |-----11-- 8-----|
A |-----11-- 8-----|
E |-----11-- 9--|
```

#### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----9h11--| --11p9-----|
B |-----9h11-----| -----11p9-----|
```

```

G |-----8h10-----| -----10p8-----|
D |-----8h11-----| -----11p8-----|
A |-----8h11-----| -----11p8-----|
E |--9h11-----| -----11p9--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----9-----9--11-----|
G |-----8-----8--10--8--10-----10-----|
D |-----8-----8--11--8--11-----11-----|
A |-----8-----8--11--8--11-----11-----|
E |--9--11-----11-----|

e |-----9-----9--11-----|
B |--9--11-----11-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----9--11--|
B |-----9--11--9--11-----|
G |-----8--10--8--10-----|
D |-----8--11--8--11-----|
A |-----8--11--8--11-----|
E |--9--11-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----9--11--|
B |-----9--11-----|
G |-----8--10-----|
D |-----8--11-----|
A |-----8--11-----|
E |--9--11-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D9--U11--|
B |-----D9--U11-----|
G |-----D8--U10-----|
D |-----D8--U11-----|
A |-----D8--U11-----|
E |--D9--U11-----|

```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----9--11--|
B |-----9-->11-----|

```

```

G |----->8--10-----|
D |----- 8--11-----|
A |----- 8-->11-----|
E |-->9--11-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----11--13--|
B |-----11--14-----|
G |-----10--13-----|
D |-----11--13-----|
A |-----11--13-----|
E |--11--13-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--13--11-----|
B |-----14--11-----|
G |-----13--10-----|
D |-----13--11-----|
A |-----13--11-----|
E |-----13--11--|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----11h13--| --13p11-----|
B |-----11h14-----| -----14p11-----|
G |-----10h13-----| -----13p10-----|
D |-----11h13-----| -----13p11-----|
A |-----11h13-----| -----13p11-----|
E |--11h13-----| -----13p11--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |-----11-----11--14--|
G |-----10-----10--13--10--13-----13-----|
D |-----11-----11--13--11--13-----13-----|
A |-----11-----11--13--11--13-----13-----|
E |--11--13-----13-----|

e |-----11-----11--13-----|
B |--11--14-----14-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |-----11--13--|
B |-----11--14--11--14-----|
G |-----10--13--10--13-----|
D |-----11--13--11--13-----|
A |-----11--13--11--13-----|
E |--11--13-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |-----11--13--|
B |-----11--14-----|
G |-----10--13-----|
D |-----11--13-----|
A |-----11--13-----|
E |--11--13-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D11--U13--|
B |-----D11--U14-----|
G |-----D10--U13-----|
D |-----D11--U13-----|
A |-----D11--U13-----|
E |--D11--U13-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |-----11--13--|
B |-----11-->14-----|
G |----->10--13-----|
D |-----11--13-----|
A |-----11-->13-----|
E |-->11--13-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |-----13--16--|
B |-----14--16-----|
G |-----13--15-----|
D |-----13--15-----|
A |-----13--16-----|
E |--13--16-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |--16--13-----|
B |--16--14-----|
G |--15--13-----|
D |--15--13-----|
A |--16--13-----|
E |--16--13-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----13h16-- | --16p13-----|
B |-----14h16-----| -----16p14-----|
G |-----13h15-----| -----15p13-----|
D |-----13h15-----| -----15p13-----|
A |-----13h16-----| -----16p13-----|
E |--13h16-----| -----16p13--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----14-----14--16--|
G |-----13-----13--15--13--15-----15-----|
D |-----13-----13--15--13--15-----15-----|
A |-----13-----13--16--13--16-----16-----|
E |--13--16-----16-----|

e |-----13-----13--16-----|
B |--14--16-----16-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----13--16--|
B |-----14--16--14--16--|
G |-----13--15--13--15--|
D |-----13--15--13--15--|
A |-----13--16--13--16--|
E |--13--16-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----13--16--|
B |-----14--16-----|
G |-----13--15-----|
D |-----13--15-----|
A |-----13--16-----|
E |--13--16-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D13--U16--|
B |-----D14--U16-----|
G |-----D13--U15-----|
D |-----D13--U15-----|
A |-----D13--U16-----|
E |--D13--U16-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |-----13--16--|
B |-----14-->16-----|
G |----->13--15-----|
D |-----13--15-----|
A |-----13-->16-----|
E |-->13--16-----|
```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----16--18--|
B |-----16--18-----|
G |-----15--18-----|
D |-----15--18-----|
A |-----16--18-----|
E |--16--18-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--18--16-----|
B |-----18--16-----|
G |-----18--15-----|
D |-----18--15-----|
A |-----18--16-----|
E |-----18--16--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----16h18--| --18p16-----|
B |-----16h18--| -----18p16-----|
G |-----15h18--| -----18p15-----|
D |-----15h18--| -----18p15-----|
A |-----16h18--| -----18p16-----|
E |--16h18-----| -----18p16--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----16-----16--18-----|
G |-----15-----15--18--15--18-----18-----|
D |-----15-----15--18--15--18-----18-----|
A |-----16-----16--18--16--18-----18-----|
E |--16--18-----18-----|

e |-----16-----16--18-----|
B |--16--18-----18-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e | -----16--18--|
B | -----16--18--16--18-----|
G | -----15--18--15--18-----|
D | -----15--18--15--18-----|
A | -----16--18--16--18-----|
E | --16--18-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e | -----16--18--|
B | -----16--18-----|
G | -----15--18-----|
D | -----15--18-----|
A | -----16--18-----|
E | --16--18-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e | -----D16--U18--|
B | -----D16--U18-----|
G | -----D15--U18-----|
D | -----D15--U18-----|
A | -----D16--U18-----|
E | --D16--U18-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e | -----16--18--|
B | -----16-->18-----|
G | ----->15--18-----|
D | -----15--18-----|
A | -----16-->18-----|
E | -->16--18-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e | -----18--21--|
B | -----18--21-----|
G | -----18--20-----|
D | -----18--20-----|
A | -----18--20-----|
E | --18--21-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e | --21--18-----|
B | -----21--18-----|
G | -----20--18-----|
D | -----20--18-----|
A | -----20--18-----|
E | -----21--18-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e | -----18h21-- | --21p18-----|
B | -----18h21-----| -----21p18-----|
G | -----18h20-----| -----20p18-----|
D | -----18h20-----| -----20p18-----|
A | -----18h20-----| -----20p18-----|
E | --18h21-----| -----21p18--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e | -----|
B | -----18-----18--21--|
G | -----18-----18--20--18--20-----20-----|
D | -----18-----18--20--18--20-----20-----|
A | -----18-----18--20--18--20-----20-----|
E | --18--21-----21-----|

e | -----18-----18--21-----|
B | --18--21-----21-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e | -----18--21--|
B | -----18--21--18--21-----|
G | -----18--20--18--20-----|
D | -----18--20--18--20-----|
A | -----18--20--18--20-----|
E | --18--21-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e | -----18--21--|
B | -----18--21-----|
G | -----18--20-----|
D | -----18--20-----|
A | -----18--20-----|
E | --18--21-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*



```

e | -----D18--U21-- |
B | -----D18--U21----- |
G | -----D18--U20----- |
D | -----D18--U20----- |
A | -----D18--U20----- |
E | --D18--U21----- |

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e | -----18--21-- |
B | -----18-->21----- |
G | ----->18--20----- |
D | -----18--20----- |
A | -----18-->20----- |
E | -->18--21----- |

```

# F Major Pentatonic

Notes: F, G, A, C, D | Degrees: 1, 2, 3, 5, 6

## Scale Positions

### Position 1

Frets 0-3

```
e |----- 1-- 3--|
B |----- 1-- 3-----|
G |----- 0-- 2-----|
D |----- 0-- 3-----|
A |----- 0-- 3-----|
E |-- 1-- 3-----|
```

E:1=F | E:3=G | A:0=A | A:3=C | D:0=D | D:3=F | G:0=G | G:2=A | B:1=C | B:3=D | e:1=F | e:3=G

### Position 2

Frets 2-6

```
e |----- 3-- 5--|
B |----- 3-- 6-----|
G |----- 2-- 5-----|
D |----- 3-- 5-----|
A |----- 3-- 5-----|
E |-- 3-- 5-----|
```

E:3=G | E:5=A | A:3=C | A:5=D | D:3=F | D:5=G | G:2=A | G:5=C | B:3=D | B:6=F | e:3=G | e:5=A

### Position 3

Frets 5-8

```
e |----- 5-- 8--|
B |----- 6-- 8-----|
G |----- 5-- 7-----|
D |----- 5-- 7-----|
A |----- 5-- 8-----|
E |-- 5-- 8-----|
```

E:5=A | E:8=C | A:5=D | A:8=F | D:5=G | D:7=A | G:5=C | G:7=D | B:6=F | B:8=G | e:5=A | e:8=C

### Position 4

Frets 7-10

```
e |----- 8--10--|
B |----- 8--10-----|
G |----- 7--10-----|
D |----- 7--10-----|
A |----- 8--10-----|
E |-- 8--10-----|
```

E:8=C | E:10=D | A:8=F | A:10=G | D:7=A | D:10=C | G:7=D | G:10=F | B:8=G | B:10=A | e:8=C | e:10=D

## Position 5

Frets 10-13

```
e |-----10--13--|
B |-----10--13-----|
G |-----10--12-----|
D |-----10--12-----|
A |-----10--12-----|
E |--10--13-----|
```

E:10=D | E:13=F | A:10=G | A:12=A | D:10=C | D:12=D | G:10=F | G:12=G | B:10=A | B:13=C | e:10=D | e:13=F

## Companion Chords

Play these chords over your F Major Pentatonic exercises:

F	Gm	Bb	C	Dm
e  --1--   --3--   --6--   --0--   --1--				
B  --1--   --3--   --6--   --1--   --3--				
G  --2--   --3--   --7--   --0--   --2--				
D  --3--   --5--   --8--   --2--   --0--				
A  --3--   --5--   --8--   --3--   --X--				
E  --1--   --3--   --6--   --X--   --X--				

Progression: **F - Gm - Bb - C - Dm**

---

## Exercises

### Position 1 Exercises

#### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 1-- 3--|
B |----- 1-- 3-----|
G |----- 0-- 2-----|
D |----- 0-- 3-----|
A |----- 0-- 3-----|
E |-- 1-- 3-----|
```

#### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |-- 3-- 1-----|
B |----- 3-- 1-----|
G |----- 2-- 0-----|
D |----- 3-- 0-----|
A |----- 3-- 0-----|
E |----- 3-- 1--|
```

#### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----1h3--| --3p1-----|
B |-----1h3-----| -----3p1-----|
```

G	-----0h2-----	-----2p0-----
D	-----0h3-----	-----3p0-----
A	-----0h3-----	-----3p0-----
E	--1h3-----	-----3p1--

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

e	-----
B	-----  1----  1--  3--
G	-----  0---    0--  2--  0--  2-----  2----
D	-----  0-----  0--  3--  0--  3-----  3-----
A	-----  0-----  0--  3--  0--  3-----  3-----
E	--  1--  3-----  3-----

e	1	1	3
B	1	3	3
G			
D			
A			
E			

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

[illegible]

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

e |----- 1-- 3-  
B |----- 1-- 3-  
G |----- 0-- 2-----  
D |----- 0-- 3-  
A |----- 0-- 3-  
E -- 1-- 3-

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

e	-----D1--U3-----
B	-----D1--U3-----
G	-----D0--U2-----
D	-----D0--U3-----
A	-----D0--U3-----
E	-----D1--U3-----

### Triplet Grouping ( $> =$ accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

e | ----- 1-- 3--  
B | ----- 1-->3-----

```

G |----->0-- 2-----|
D |----- 0-- 3-----|
A |----- 0-->3-----|
E |-->1-- 3-----|

```

## Position 2 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 3-- 5--|
B |----- 3-- 6-----|
G |----- 2-- 5-----|
D |----- 3-- 5-----|
A |----- 3-- 5-----|
E |-- 3-- 5-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 5-- 3-----|
B |----- 6-- 3-----|
G |----- 5-- 2-----|
D |----- 5-- 3-----|
A |----- 5-- 3-----|
E |-- 5-- 3-----|

```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e |-----3h5--| --5p3-----|
B |-----3h6-----| -----6p3-----|
G |-----2h5-----| -----5p2-----|
D |-----3h5-----| -----5p3-----|
A |-----3h5-----| -----5p3-----|
E |--3h5-----| -----5p3--|

```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e |-----|
B |----- 3----- 3-- 5-----|
G |----- 2----- 2-- 5-- 2-- 5----- 5-----|
D |----- 3----- 3-- 5-- 3-- 5----- 5-----|
A |----- 3----- 3-- 5-- 3-- 5----- 5-----|
E |-- 3-- 5----- 5-----|

e |----- 3----- 3-- 5-----|
B |-- 3-- 6----- 6-----|
G |-----|
D |-----|
A |-----|
E |-----|

```

### Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e |----- 3-- 5--|
B |----- 3-- 6-- 3-- 6-----|
G |----- 2-- 5-- 2-- 5-----|
D |----- 3-- 5-- 3-- 5-----|
A |----- 3-- 5-- 3-- 5-----|
E |-- 3-- 5-----|

```

### String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e |----- 3-- 5--|
B |----- 3-- 6-----|
G |----- 2-- 5-----|
D |----- 3-- 5-----|
A |----- 3-- 5-----|
E |-- 3-- 5-----|

```

### Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e |-----D3--U5--|
B |-----D3--U6-----|
G |-----D2--U5-----|
D |-----D3--U5-----|
A |-----D3--U5-----|
E |--D3--U5-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e |----- 3-- 5--|
B |----- 3-->6-----|
G |----->2-- 5-----|
D |----- 3-- 5-----|
A |----- 3-->5-----|
E |-->3-- 5-----|

```

## Position 3 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```

e |----- 5-- 8--|
B |----- 6-- 8-----|
G |----- 5-- 7-----|
D |----- 5-- 7-----|
A |----- 5-- 8-----|
E |-- 5-- 8-----|

```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e |-- 8-- 5-----|
B |----- 8-- 6-----|
G |----- 7-- 5-----|
D |----- 7-- 5-----|
A |----- 8-- 5-----|
E |-- 8-- 5-----|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----5h8--| --8p5-----|
B |-----6h8-----| -----8p6-----|
G |-----5h7-----| -----7p5-----|
D |-----5h7-----| -----7p5-----|
A |-----5h8-----| -----8p5-----|
E |--5h8-----| -----8p5--|
```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |-----6-----6--8--|
G |-----5-----5--7--5--7-----7-----|
D |-----5-----5--7--5--7-----7-----|
A |-----5-----5--8--5--8-----8-----|
E |--5--8-----8-----|

e |-----5-----5--8-----|
B |--6--8-----8-----|
G |-----|
D |-----|
A |-----|
E |-----|
```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----5--8--|
B |-----6--8--6--8-----|
G |-----5--7--5--7-----|
D |-----5--7--5--7-----|
A |-----5--8--5--8-----|
E |--5--8-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----5--8--|
B |-----6--8-----|
G |-----5--7-----|
D |-----5--7-----|
A |-----5--8-----|
E |--5--8-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D5--U8--|
B |-----D6--U8-----|
G |-----D5--U7-----|
D |-----D5--U7-----|
A |-----D5--U8-----|
E |--D5--U8-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |----- 5-- 8--|
B |----- 6-->8-----|
G |----->5-- 7-----|
D |----- 5-- 7-----|
A |----- 5-->8-----|
E |-->5-- 8-----|
```

## Position 4 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |----- 8--10--|
B |----- 8--10-----|
G |----- 7--10-----|
D |----- 7--10-----|
A |----- 8--10-----|
E |-- 8--10-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```
e |--10-- 8-----|
B |-----10-- 8-----|
G |-----10-- 7-----|
D |-----10-- 7-----|
A |-----10-- 8-----|
E |-----10-- 8--|
```

### Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```
e |-----8h10--| --10p8-----|
B |-----8h10-----| --10p8-----|
G |-----7h10-----| -----10p7-----|
D |-----7h10-----| -----10p7-----|
A |-----8h10-----| -----10p8-----|
E |--8h10-----| -----10p8--|
```

### Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```
e |-----|
B |----- 8----- 8--10-----|
G |----- 7----- 7--10-- 7--10-----10-----|
D |----- 7----- 7--10-- 7--10-----10-----|
A |----- 8----- 8--10-- 8--10-----10-----|
E |-- 8--10-----10-----|

e |----- 8----- 8--10-----|
B |-- 8--10-----10-----|
G |-----|
D |-----|
A |-----|
E |-----|
```



## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```
e |-----8--10--|
B |-----8--10-- 8--10-----|
G |-----7--10-- 7--10-----|
D |-----7--10-- 7--10-----|
A |-----8--10-- 8--10-----|
E |-- 8--10-----|
```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```
e |-----8--10--|
B |-----8--10-----|
G |-----7--10-----|
D |-----7--10-----|
A |-----8--10-----|
E |-- 8--10-----|
```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```
e |-----D8--U10--|
B |-----D8--U10-----|
G |-----D7--U10-----|
D |-----D7--U10-----|
A |-----D8--U10-----|
E |--D8--U10-----|
```

## Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```
e |-----8--10--|
B |-----8-->10-----|
G |----->7--10-----|
D |-----7--10-----|
A |-----8-->10-----|
E |-->8--10-----|
```

## Position 5 Exercises

### Ascending Run

*Build fretboard familiarity by running the full position from low to high.*

```
e |-----10--13--|
B |-----10--13-----|
G |-----10--12-----|
D |-----10--12-----|
A |-----10--12-----|
E |--10--13-----|
```

### Descending Run

*Reverse the pattern to develop equal fluency in both directions.*

```

e|--13--10-----|
B|-----13--10-----|
G|-----12--10-----|
D|-----12--10-----|
A|-----12--10-----|
E|-----13--10--|

```

## Legato (h=hammer-on, p=pull-off)

*Develop hammer-on and pull-off technique for smooth, connected phrasing.*

```

e|-----10h13--| --13p10-----|
B|-----10h13-----| -----13p10-----|
G|-----10h12-----| -----12p10-----|
D|-----10h12-----| -----12p10-----|
A|-----10h12-----| -----12p10-----|
E|--10h13-----| -----13p10--|

```

## Sequence in 3s

*Train your ear and fingers to break out of linear scale runs into musical patterns.*

```

e|-----|
B|-----10-----10--13--|
G|-----10-----10--12--10--12-----12-----|
D|-----10-----10--12--10--12-----12-----|
A|-----10-----10--12--10--12-----12-----|
E|--10--13-----13-----|

e|-----10-----10--13-----|
B|--10--13-----13-----|
G|-----|
D|-----|
A|-----|
E|-----|

```

## Sequence in 4s

*Expand sequencing to four-note groups for more complex melodic vocabulary.*

```

e|-----10--13--|
B|-----10--13--10--13-----|
G|-----10--12--10--12-----|
D|-----10--12--10--12-----|
A|-----10--12--10--12-----|
E|--10--13-----|

```

## String Skipping (E-G, A-B, D-e)

*Build accuracy jumping across wide intervals – essential for modern lead playing.*

```

e|-----10--13--|
B|-----10--13-----|
G|-----10--12-----|
D|-----10--12-----|
A|-----10--12-----|
E|--10--13-----|

```

## Alternate Picking (D=down, U=up)

*Develop consistent down-up pick attack and rhythmic precision at any tempo.*

```

e | -----D10--U13--|
B | -----D10--U13-----|
G | -----D10--U12-----|
D | -----D10--U12-----|
A | -----D10--U12-----|
E | --D10--U13-----|

```

### Triplet Grouping (> = accent)

*Internalize triplet grouping to add rhythmic variety and swing feel to your lines.*

```

e | -----10--13--|
B | -----10-->13-----|
G | ----->10--12-----|
D | -----10--12-----|
A | -----10-->12-----|
E | -->10--13-----|

```