

COMPLETE REFERENCE

Minor Pentatonic

Every Key · Every Position · Every Exercise

The minor pentatonic scale is the single most important scale in rock, blues, and popular music. Five notes, five positions, infinite possibilities. This resource provides every position in every key with mathematically verified tablature, companion chords to play over, and eight exercise types designed to build real fretboard fluency – not just memorization.

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

All tablature verified by mathematical fretboard computation

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

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PART

Foundation Keys

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 Minor Pentatonic, E Minor Pentatonic, D Minor Pentatonic,
G Minor Pentatonic, C Minor Pentatonic, B Minor Pentatonic

A Minor Pentatonic

Notes: A, C, D, E, G | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 5-8

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

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

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your A Minor Pentatonic exercises:

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

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

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |-- 8-- 5-----|
B |----- 8-- 5-----|
G |----- 7-- 5-----|
D |----- 7-- 5-----|
A |----- 7-- 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 |-----5h8-----| -----8p5-----|
```

```

G |-----5h7-----|-----7p5-----|
D |-----5h7-----|-----7p5-----|
A |-----5h7-----|-----7p5-----|
E |--5h8-----|-----8p5--|

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

e |-----|-----5--8--|
B |-----|-----5--8--5--8-----|
G |-----|-----5--7--5--7-----|
D |-----|-----5--7--5--7-----|
A |-----5--7--5--7-----|
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 |-----|-----5--8-----|
G |-----5--7-----|
D |-----|-----5--7-----|
A |-----5--7-----|
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 |-----D5--U8-----|
G |-----D5--U7-----|
D |-----D5--U7-----|
A |-----D5--U7-----|
E |--D5--U8-----|

```

Triplet Grouping (> = accent)

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

```

e |-----|-----5--8--|
B |-----|-----5-->8-----|

```

```

G |----->5-- 7-----|
D |----- 5-- 7-----|
A |----- 5-->7-----|
E |-->5-- 8-----|

```

Position 2 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 |----- 8----- 8--10--|
G |----- 7----- 7-- 9-- 7-- 9----- 9-----|
D |----- 7----- 7--10-- 7--10--10-----|
A |----- 7----- 7--10-- 7--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--9--7--9-----|
D |-----7--10--7--10-----|
A |-----7--10--7--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--9-----|
D |-----7--10-----|
A |-----7--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--U9-----|
D |-----D7--U10-----|
A |-----D7--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--9-----|
D |-----7--10-----|
A |-----7-->10-----|
E |-->8--10-----|

```

Position 3 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 4 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 5 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----- |

```

E Minor Pentatonic

Notes: E, G, A, B, D | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 0-3

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

E:0=E | E:3=G | A:0=A | A:2=B | D:0=D | D:2=E | G:0=G | G:2=A | B:0=B | B:3=D | e:0=E | e:3=G

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your E Minor Pentatonic exercises:

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

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

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

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

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

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

```
e |-----0h3--| --3p0-----|
B |-----0h3-----| -----3p0-----|
```

```

G |-----0h2-----|-----2p0-----|
D |-----0h2-----|-----2p0-----|
A |-----0h2-----|-----2p0-----|
E |--0h3-----|-----3p0--|

```

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-- 3-- 3--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

e |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
B |-- 0-- 3-- 3--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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-- 3--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

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-- 3--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

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--U3--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

Triplet Grouping (> = accent)

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

```

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

```



```

G |----->0-- 2-----|
D |----- 0-- 2-----|
A |----- 0-->2-----|
E |-->0-- 3-----|

```

Position 2 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 |-----|
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 3 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 4 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 |--10p7-----|
```

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 5 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----- |

```

D Minor Pentatonic

Notes: D, F, G, A, C | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

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

Position 2

Frets 12-15

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

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

Position 3

Frets 14-18

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

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

Position 4

Frets 17-20

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

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

Position 5

Frets 19-22

```
e |-----20--22--|
B |-----20--22-----|
G |-----19--22-----|
D |-----19--22-----|
A |-----20--22-----|
E |--20--22-----|
```

E:20=C | E:22=D | A:20=F | A:22=G | D:19=A | D:22=C | G:19=D | G:22=F | B:20=G | B:22=A | e:20=C | e:22=D

Companion Chords

Play these chords over your D Minor Pentatonic exercises:

	Dm	F	Gm	Am	C
e	--1--	--1--	--3--	--0--	--0--
B	--3--	--1--	--3--	--1--	--1--
G	--2--	--2--	--3--	--2--	--0--
D	--0--	--3--	--5--	--2--	--2--
A	--X--	--3--	--5--	--0--	--3--
E	--X--	--1--	--3--	--X--	--X--

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

Exercises

Position 1 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 |-----|-----10-----10--13--|
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-----|

```

Position 2 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--15--13-----|
B |--15--13-----|
G |--14--12-----|
D |--15--12-----|
A |--15--12-----|
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 |-----12h14--| -----14p12-----|
D |-----12h15--| -----15p12-----|
A |-----12h15--| -----15p12-----|
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--14--12--14-----14-----|
D |-----12-----12--15--12--15-----15-----|
A |-----12-----12--15--12--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--14--12--14-----|
D |-----12--15--12--15-----|
A |-----12--15--12--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--14-----|
D |-----12--15-----|
A |-----12--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--U14-----|
D |-----D12--U15-----|
A |-----D12--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--14-----|
D |-----12--15-----|
A |-----12-->15-----|
E |-->13--15-----|

```

Position 3 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--17--15-----|
B |--18--15-----|
G |--17--14-----|
D |--17--15-----|
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 |-----15h18-----| -----18p15-----|
G |-----14h17-----| -----17p14-----|
D |-----15h17-----| -----17p15-----|
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--18--|
G |-----14-----14--17--14--17-----17-----|
D |-----15-----15--17--15--17-----17-----|
A |-----15-----15--17--15--17-----17-----|
E |--15--17-----17-----|

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

Sequence in 4s

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

```
e |-----15--17--|
B |-----15--18--15--18--|
G |-----14--17--14--17--|
D |-----15--17--15--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--18-----|
G |-----14--17-----|
D |-----15--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--U18-----|
G |-----D14--U17-----|
D |-----D15--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-->18-----|
G |----->14--17-----|
D |-----15--17-----|
A |-----15-->17-----|
E |-->15--17-----|
```

Position 4 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |--20--17-----|
B |-----20--18-----|
G |-----19--17-----|
D |-----19--17-----|
A |-----20--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 |-----18h20--| -----20p18-----|
G |-----17h19--| -----19p17-----|
D |-----17h19--| -----19p17-----|
A |-----17h20--| -----20p17-----|
E |--17h20-----| -----20p17--|
```

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--19--17--19-----19-----|
D |-----17-----17--19--17--19-----19-----|
A |-----17-----17--20--17--20-----20-----|
E |--17--20-----20-----|

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

Sequence in 4s

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

```
e | -----17--20--|
B | -----18--20--18--20-----|
G | -----17--19--17--19-----|
D | -----17--19--17--19-----|
A | -----17--20--17--20-----|
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 | -----18--20-----|
G | -----17--19-----|
D | -----17--19-----|
A | -----17--20-----|
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 | -----D18--U20-----|
G | -----D17--U19-----|
D | -----D17--U19-----|
A | -----D17--U20-----|
E | --D17--U20-----|
```

Triplet Grouping (> = accent)

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

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

Position 5 Exercises

Ascending Run

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

```
e | -----20--22--|
B | -----20--22-----|
G | -----19--22-----|
D | -----19--22-----|
A | -----20--22-----|
E | --20--22-----|
```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e | --22--20-----|
B | -----22--20-----|
G | -----22--19-----|
D | -----22--19-----|
A | -----22--20-----|
E | -----22--20-----|

```

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

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

```

e | -----20h22-- | --22p20-----|
B | -----20h22-----| -----22p20-----|
G | -----19h22-----| -----22p19-----|
D | -----19h22-----| -----22p19-----|
A | -----20h22-----| -----22p20-----|
E | --20h22-----| -----22p20--|

```

Sequence in 3s

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

```

e | -----|
B | -----20-----20--22--|
G | -----19-----19--22--19--22-----22-----|
D | -----19-----19--22--19--22-----22-----|
A | -----20-----20--22--20--22-----22-----|
E | --20--22-----22-----|

e | -----20-----20--22-----|
B | --20--22-----22-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

Sequence in 4s

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

```

e | -----20--22--|
B | -----20--22--20--22-----|
G | -----19--22--19--22-----|
D | -----19--22--19--22-----|
A | -----20--22--20--22-----|
E | --20--22-----|

```

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

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

```

e | -----20--22--|
B | -----20--22-----|
G | -----19--22-----|
D | -----19--22-----|
A | -----20--22-----|
E | --20--22-----|

```

Alternate Picking (D=down, U=up)

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


```

e | -----D20--U22-- |
B | -----D20--U22----- |
G | -----D19--U22----- |
D | -----D19--U22----- |
A | -----D20--U22----- |
E | --D20--U22----- |

```

Triplet Grouping (> = accent)

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

```

e | -----20--22-- |
B | -----20-->22----- |
G | ----->19--22----- |
D | -----19--22----- |
A | -----20-->22----- |
E | -->20--22----- |

```

G Minor Pentatonic

Notes: G, Bb, C, D, F | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 3-6

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

E:3=G | E:6=Bb | A:3=C | A:5=D | D:3=F | D:5=G | G:3=Bb | G:5=C | B:3=D | B:6=F | e:3=G | e:6=Bb

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your G Minor Pentatonic exercises:

	Gm	Bb	Cm	Dm	F
e	--3--	--6--	--8--	--1--	--1--
B	--3--	--6--	--8--	--3--	--1--
G	--3--	--7--	--8--	--2--	--2--
D	--5--	--8--	--10--	--0--	--3--
A	--5--	--8--	--10--	--X--	--3--
E	--3--	--6--	--8--	--X--	--1--

Progression: **Gm - Bb - Cm - Dm - F**

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

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

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

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

```
e |-----3h6--| --6p3-----|
B |-----3h6-----| -----6p3-----|
```

```

G |-----3h5-----|-----5p3-----|
D |-----3h5-----|-----5p3-----|
A |-----3h5-----|-----5p3-----|
E |--3h6-----|-----6p3--|

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

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

```

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

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

```

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

```

Alternate Picking (D=down, U=up)

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

```

e |-----D3--U6--|
B |-----D3--U6-----|
G |-----D3--U5-----|
D |-----D3--U5-----|
A |-----D3--U5-----|
E |--D3--U6-----|

```

Triplet Grouping (> = accent)

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

```

e |-----|-----3--6--|
B |-----|-----3-->6-----|

```

```

G |----->3-- 5-----|
D |----- 3-- 5-----|
A |----- 3-->5-----|
E |-->3-- 6-----|

```

Position 2 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----- 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 3 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 4 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 5 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----- |

```

C Minor Pentatonic

Notes: C, Eb, F, G, Bb | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 8-11

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

E:8=C | E:11=Eb | A:8=F | A:10=G | D:8=Bb | D:10=C | G:8=Eb | G:10=F | B:8=G | B:11=Bb | e:8=C | e:11=Eb

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your C Minor Pentatonic exercises:

	Cm	Eb	Fm	Gm	Bb
e	--8--	--11--	--1--	--3--	--6--
B	--8--	--11--	--1--	--3--	--6--
G	--8--	--12--	--1--	--3--	--7--
D	--10--	--13--	--3--	--5--	--8--
A	--10--	--13--	--3--	--5--	--8--
E	--8--	--11--	--1--	--3--	--6--

Progression: **Cm - Eb - Fm - Gm - Bb**

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |--11-- 8-----|
B |-----11-- 8-----|
G |-----10-- 8-----|
D |-----10-- 8-----|
A |-----10-- 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 |-----8h11-----| -----11p8-----|
```

```

G |-----8h10-----| -----10p8-----|
D |-----8h10-----| -----10p8-----|
A |-----8h10-----| -----10p8-----|
E |--8h11-----| -----11p8--|

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

e |-----8--11--|
B |-----8--11--8--11-----|
G |-----8--10--8--10-----|
D |-----8--10--8--10-----|
A |-----8--10--8--10-----|
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 |-----8--11-----|
G |-----8--10-----|
D |-----8--10-----|
A |-----8--10-----|
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 |-----D8--U11-----|
G |-----D8--U10-----|
D |-----D8--U10-----|
A |-----D8--U10-----|
E |--D8--U11-----|

```

Triplet Grouping (> = accent)

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

```

e |-----8--11--|
B |-----8-->11-----|

```

```

G |----->8--10-----|
D |----- 8--10-----|
A |----- 8-->10-----|
E |-->8--11-----|

```

Position 2 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 |-----11-----11--13--|
G |-----10-----10--12--10--12-----12-----|
D |-----10-----10--13--10--13-----13-----|
A |-----10-----10--13--10--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--12--10--12-----|
D |-----10--13--10--13-----|
A |-----10--13--10--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--12-----|
D |-----10--13-----|
A |-----10--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--U12-----|
D |-----D10--U13-----|
A |-----D10--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--12-----|
D |-----10--13-----|
A |-----10-->13-----|
E |-->11--13-----|

```

Position 3 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 4 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 5 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----- |

```

B Minor Pentatonic

Notes: B, D, E, F#, A | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 7-10

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

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

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your B Minor Pentatonic exercises:

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

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

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |--10-- 7-----|
B |-----10-- 7-----|
G |----- 9-- 7-----|
D |----- 9-- 7-----|
A |----- 9-- 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 |-----7h10-----| -----10p7-----|
```

```

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

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

e |-----|-----7--10--|
B |-----|-----7--10--7--10-----|
G |-----|-----7--9--7--9-----|
D |-----|-----7--9--7--9-----|
A |-----7--9--7--9-----|
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 |-----|-----7--10-----|
G |-----7--9-----|
D |-----|-----7--9-----|
A |-----7--9-----|
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 |-----D7--U10-----|
G |-----D7--U9-----|
D |-----D7--U9-----|
A |-----D7--U9-----|
E |--D7--U10-----|

```

Triplet Grouping (> = accent)

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

```

e |-----|-----7--10--|
B |-----|-----7-->10-----|

```



```

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

```

Position 2 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 |-----10-----10--12-----|
G |----- 9----- 9--11-- 9--11--11-----|
D |----- 9----- 9--12-- 9--12--12-----|
A |----- 9----- 9--12-- 9--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--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 3 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 4 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 5 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.

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

F# Minor Pentatonic

Notes: F#, A, B, C#, E | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 2-5

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

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

Position 2

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 3

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 4

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 5

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#

Companion Chords

Play these chords over your F# Minor Pentatonic exercises:

F#m	A	Bm	C#m	E
e --2-- --0-- --2-- --9-- --0--				
B --2-- --2-- --3-- --9-- --0--				
G --2-- --2-- --4-- --9-- --1--				
D --4-- --2-- --4-- --11-- --2--				
A --4-- --0-- --2-- --11-- --2--				
E --2-- --X-- --X-- --9-- --0--				

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

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

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

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

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

```
e |-----2h5--| --5p2-----|
B |-----2h5-----| -----5p2-----|
```

```

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

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

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

```

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

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

```

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

```

Alternate Picking (D=down, U=up)

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

```

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

```

Triplet Grouping (> = accent)

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

```

e |-----2--5--|
B |-----2-->5-----|

```

```

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

```

Position 2 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 |-----|
B |----- 5----- 5-- 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 3 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 4 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 5 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----- |

```

Bb Minor Pentatonic

Notes: Bb, Db, Eb, F, Ab | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 6-9

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

E:6=Bb | E:9=Db | A:6=Eb | A:8=F | D:6=Ab | D:8=Bb | G:6=Db | G:8=Eb | B:6=F | B:9=Ab | e:6=Bb | e:9=Db

Position 2

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 3

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 4

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 5

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

Companion Chords

Play these chords over your Bb Minor Pentatonic exercises:

Bbm	Db	Ebm	Fm	Ab
e --6-- --9-- --11-- --1-- --4--				
B --6-- --9-- --11-- --1-- --4--				
G --6-- --10-- --11-- --1-- --5--				
D --8-- --11-- --13-- --3-- --6--				
A --8-- --11-- --13-- --3-- --6--				
E --6-- --9-- --11-- --1-- --4--				

Progression: **Bbm - Db - Ebm - Fm - Ab**

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |-- 9-- 6-----|
B |----- 9-- 6-----|
G |----- 8-- 6-----|
D |----- 8-- 6-----|
A |----- 8-- 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 |-----6h9-----| -----9p6-----|
```

```

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

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

e |-----|-----6--9--|
B |-----|-----6--9--6--9-----|
G |-----|-----6--8--6--8-----|
D |-----|-----6--8--6--8-----|
A |-----6--8--6--8-----|
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 |-----|-----6--9-----|
G |-----6--8-----|
D |-----|-----6--8-----|
A |-----6--8-----|
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 |-----D6--U9-----|
G |-----D6--U8-----|
D |-----D6--U8-----|
A |-----D6--U8-----|
E |--D6--U9-----|

```

Triplet Grouping (> = accent)

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

```

e |-----|-----6--9--|
B |-----|-----6-->9-----|

```

```

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

```

Position 2 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 3 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 4 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 5 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-----|

```

Eb Minor Pentatonic

Notes: Eb, Gb, Ab, Bb, Db | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 11-14

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

E:11=Eb | E:14=Gb | A:11=Ab | A:13=Bb | D:11=Db | D:13=Eb | G:11=Gb | G:13=Ab | B:11=Bb | B:14=Db | e:11=Eb | e:14=Gb

Position 2

Frets 13-16

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

E:14=Gb | E:16=Ab | A:13=Bb | A:16=Db | D:13=Eb | D:16=Gb | G:13=Ab | G:15=Bb | B:14=Db | B:16=Eb | e:14=Gb | e:16=Ab

Position 3

Frets 15-19

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

E:16=Ab | E:18=Bb | A:16=Db | A:18=Eb | D:16=Gb | D:18=Ab | G:15=Bb | G:18=Db | B:16=Eb | B:19=Gb | e:16=Ab | e:18=Bb

Position 4

Frets 18-21

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

E:18=Bb | E:21=Db | A:18=Eb | A:21=Gb | D:18=Ab | D:20=Bb | G:18=Db | G:20=Eb | B:19=Gb | B:21=Ab | e:18=Bb | e:21=Db

Position 5

Frets 20-23

```
e |-----21--23--|
B |-----21--23-----|
G |-----20--23-----|
D |-----20--23-----|
A |-----21--23-----|
E |--21--23-----|
```

E:21=Db | E:23=Eb | A:21=Gb | A:23=Ab | D:20=Bb | D:23=Db | G:20=Eb | G:23=Gb | B:21=Ab | B:23=Bb | e:21=Db | e:23=Eb

Companion Chords

Play these chords over your Eb Minor Pentatonic exercises:

Ebm	Gb	Abm	Bbm	Db
e --11-- --2-- --4-- --6-- --9--				
B --11-- --2-- --4-- --6-- --9--				
G --11-- --3-- --4-- --6-- --10--				
D --13-- --4-- --6-- --8-- --11--				
A --13-- --4-- --6-- --8-- --11--				
E --11-- --2-- --4-- --6-- --9--				

Progression: **Ebm - Gb - Abm - Bbm - Db**

Exercises

Position 1 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 |-----|-----11-----11--14--|
B |-----|-----11-----11--13--11--13-----13-----|
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-----|

```

Position 2 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--16--14-----|
B |-----16--14-----|
G |-----15--13-----|
D |-----16--13-----|
A |-----16--13-----|
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 |-----13h15-----| -----15p13-----|
D |-----13h16-----| -----16p13-----|
A |-----13h16-----| -----16p13-----|
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--15--13--15-----15-----|
D |-----13-----13--16--13--16-----16-----|
A |-----13-----13--16--13--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--15--13--15-----|
D |-----13--16--13--16-----|
A |-----13--16--13--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--15-----|
D |-----13--16-----|
A |-----13--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--U15-----|
D |-----D13--U16-----|
A |-----D13--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--15-----|
D |-----13--16-----|
A |-----13-->16-----|
E |-->14--16-----|

```

Position 3 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--18--16-----|
B |-----19--16-----|
G |-----18--15-----|
D |-----18--16-----|
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 |-----16h19-----| -----19p16-----|
G |-----15h18-----| -----18p15-----|
D |-----16h18-----| -----18p16-----|
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--19--|
G |-----15-----15--18--15--18-----18-----|
D |-----16-----16--18--16--18-----18-----|
A |-----16-----16--18--16--18-----18-----|
E |--16--18-----18-----|

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

Sequence in 4s

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

```
e |-----16--18--|
B |-----16--19--16--19--|
G |-----15--18--15--18--|
D |-----16--18--16--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--19-----|
G |-----15--18-----|
D |-----16--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--U19--|
G |-----D15--U18--|
D |-----D16--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-->19-----|
G |----->15--18-----|
D |-----16--18-----|
A |-----16-->18-----|
E |-->16--18-----|
```

Position 4 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |--21--18-----|
B |-----21--19-----|
G |-----20--18-----|
D |-----20--18-----|
A |-----21--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 |-----19h21-----| -----21p19-----|
G |-----18h20-----| -----20p18-----|
D |-----18h20-----| -----20p18-----|
A |-----18h21-----| -----21p18-----|
E |--18h21-----| -----21p18--|
```

Sequence in 3s

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

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

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

Sequence in 4s

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

```
e | -----18--21--|
B | -----19--21--19--21-----|
G | -----18--20--18--20-----|
D | -----18--20--18--20-----|
A | -----18--21--18--21-----|
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 | -----19--21-----|
G | -----18--20-----|
D | -----18--20-----|
A | -----18--21-----|
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 | -----D19--U21-----|
G | -----D18--U20-----|
D | -----D18--U20-----|
A | -----D18--U21-----|
E | --D18--U21-----|
```

Triplet Grouping (> = accent)

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

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

Position 5 Exercises

Ascending Run

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

```
e | -----21--23--|
B | -----21--23-----|
G | -----20--23-----|
D | -----20--23-----|
A | -----21--23-----|
E | --21--23-----|
```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e | --23--21-----|
B | -----23--21-----|
G | -----23--20-----|
D | -----23--20-----|
A | -----23--21-----|
E | -----23--21-----|

```

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

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

```

e | -----21h23-- | --23p21-----|
B | -----21h23-----| -----23p21-----|
G | -----20h23-----| -----23p20-----|
D | -----20h23-----| -----23p20-----|
A | -----21h23-----| -----23p21-----|
E | --21h23-----| -----23p21--|

```

Sequence in 3s

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

```

e | -----|
B | -----21-----21--23--|
G | -----20-----20--23--20--23--23-----|
D | -----20-----20--23--20--23--23-----|
A | -----21-----21--23--21--23--23-----|
E | --21--23-----23-----|

e | -----21-----21--23-----|
B | --21--23-----23-----|
G | -----|
D | -----|
A | -----|
E | -----|

```

Sequence in 4s

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

```

e | -----21--23--|
B | -----21--23--21--23-----|
G | -----20--23--20--23-----|
D | -----20--23--20--23-----|
A | -----21--23--21--23-----|
E | --21--23-----|

```

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

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

```

e | -----21--23--|
B | -----21--23-----|
G | -----20--23-----|
D | -----20--23-----|
A | -----21--23-----|
E | --21--23-----|

```

Alternate Picking (D=down, U=up)

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

```

e | -----D21--U23-- |
B | -----D21--U23-- |
G | -----D20--U23-- |
D | -----D20--U23-- |
A | -----D21--U23-- |
E | --D21--U23----- |

```

Triplet Grouping (> = accent)

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

```

e | -----21--23-- |
B | -----21-->23----- |
G | ----->20--23----- |
D | -----20--23----- |
A | -----21-->23----- |
E | -->21--23----- |

```

Ab Minor Pentatonic

Notes: Ab, B, Db, Eb, Gb | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 4-7

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

E:4=Ab | E:7=B | A:4=Db | A:6=Eb | D:4=Gb | D:6=Ab | G:4=B | G:6=Db | B:4=Eb | B:7=Gb | e:4=Ab | e:7=B

Position 2

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=Db | A:6=Eb | A:9=Gb | D:6=Ab | D:9=B | G:6=Db | G:8=Eb | B:7=Gb | B:9=Ab | e:7=B | e:9=Db

Position 3

Frets 8-12

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

E:9=Db | E:11=Eb | A:9=Gb | A:11=Ab | D:9=B | D:11=Db | G:8=Eb | G:11=Gb | B:9=Ab | B:12=B | e:9=Db | e:11=Eb

Position 4

Frets 11-14

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

E:11=Eb | E:14=Gb | A:11=Ab | A:14=B | D:11=Db | D:13=Eb | G:11=Gb | G:13=Ab | B:12=B | B:14=Db | e:11=Eb | e:14=Gb

Position 5

Frets 13-16

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

E:14=Gb | E:16=Ab | A:14=B | A:16=Db | D:13=Eb | D:16=Gb | G:13=Ab | G:16=B | B:14=Db | B:16=Eb | e:14=Gb | e:16=Ab

Companion Chords

Play these chords over your Ab Minor Pentatonic exercises:

Abm	B	Dbm	Ebm	Gb
e --4-- --7-- --9-- --11-- --2--				
B --4-- --7-- --9-- --11-- --2--				
G --4-- --8-- --9-- --11-- --3--				
D --6-- --9-- --11-- --13-- --4--				
A --6-- --9-- --11-- --13-- --4--				
E --4-- --7-- --9-- --11-- --2--				

Progression: **Abm - B - Dbm - Ebm - Gb**

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```
e |-- 7-- 4-----|
B |----- 7-- 4-----|
G |----- 6-- 4-----|
D |----- 6-- 4-----|
A |----- 6-- 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 |-----4h7-----| -----7p4-----|
```

```

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

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

e |-----4--7--|
B |-----4--7--4--7-----|
G |-----4--6--4--6-----|
D |-----4--6--4--6-----|
A |-----4--6--4--6-----|
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 |-----4--7-----|
G |-----4--6-----|
D |-----4--6-----|
A |-----4--6-----|
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 |-----D4--U7-----|
G |-----D4--U6-----|
D |-----D4--U6-----|
A |-----D4--U6-----|
E |--D4--U7-----|

```

Triplet Grouping (> = accent)

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

```

e |-----4--7--|
B |-----4-->7-----|

```



```

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

```

Position 2 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 |-----|
B |----- 7----- 7-- 9--|
G |----- 6----- 6-- 8-- 6-- 8----- 8-----|
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 3 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 4 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 5 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----- |

```

Db Minor Pentatonic

Notes: Db, E, Gb, Ab, B | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 9-12

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

E:9=Db | E:12=E | A:9=Gb | A:11=Ab | D:9=B | D:11=Db | G:9=E | G:11=Gb | B:9=Ab | B:12=B | e:9=Db | e:12=E

Position 2

Frets 11-14

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

E:12=E | E:14=Gb | A:11=Ab | A:14=B | D:11=Db | D:14=E | G:11=Gb | G:13=Ab | B:12=B | B:14=Db | e:12=E | e:14=Gb

Position 3

Frets 13-17

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

E:14=Gb | E:16=Ab | A:14=B | A:16=Db | D:14=E | D:16=Gb | G:13=Ab | G:16=B | B:14=Db | B:17=E | e:14=Gb | e:16=Ab

Position 4

Frets 16-19

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

E:16=Ab | E:19=B | A:16=Db | A:19=E | D:16=Gb | D:18=Ab | G:16=B | G:18=Db | B:17=E | B:19=Gb | e:16=Ab | e:19=B

Position 5

Frets 18-21

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

E:19=B | E:21=D \flat | A:19=E | A:21=G \flat | D:18=A \flat | D:21=B | G:18=D \flat | G:21=E | B:19=G \flat | B:21=A \flat | e:19=B | e:21=D \flat

Companion Chords

Play these chords over your Db Minor Pentatonic exercises:

Dbm	E	Gbm	Abm	B
e --9-- --0-- --2-- --4-- --7--				
B --9-- --0-- --2-- --4-- --7--				
G --9-- --1-- --2-- --4-- --8--				
D --11-- --2-- --4-- --6-- --9--				
A --11-- --2-- --4-- --6-- --9--				
E --9-- --0-- --2-- --4-- --7--				

Progression: **Dbm - E - Gbm - Abm - B**

Exercises

Position 1 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-----|

```

Position 2 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--14--12-----|
B |--14--12-----|
G |--13--11-----|
D |--14--11-----|
A |--14--11-----|
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 |-----11h13--| -----13p11-----|
D |-----11h14--| -----14p11-----|
A |-----11h14--| -----14p11-----|
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--13--11--13-----13-----|
D |-----11-----11--14--11--14-----14-----|
A |-----11-----11--14--11--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--13--11--13-----|
D |-----11--14--11--14-----|
A |-----11--14--11--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--13-----|
D |-----11--14-----|
A |-----11--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--U13-----|
D |-----D11--U14-----|
A |-----D11--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--13-----|
D |-----11--14-----|
A |-----11-->14-----|
E |-->12--14-----|

```

Position 3 Exercises

Ascending Run

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

```

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

```

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

e |--16--14-----|
B |--17--14-----|
G |--16--13-----|
D |--16--14-----|
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 |-----14h17-----| -----17p14-----|
G |-----13h16-----| -----16p13-----|
D |-----14h16-----| -----16p14-----|
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--17--|
G |-----13-----13--16--13--16-----16-----|
D |-----14-----14--16--14--16-----16-----|
A |-----14-----14--16--14--16-----16-----|
E |--14--16-----16-----|

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

Sequence in 4s

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

```
e |-----14--16--|
B |-----14--17--14--17-----|
G |-----13--16--13--16-----|
D |-----14--16--14--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--17-----|
G |-----13--16-----|
D |-----14--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--U17-----|
G |-----D13--U16-----|
D |-----D14--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-->17-----|
G |----->13--16-----|
D |-----14--16-----|
A |-----14-->16-----|
E |-->14--16-----|
```

Position 4 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

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

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--18--16--18-----18-----|
D |-----16-----16--18--16--18-----18-----|
A |-----16-----16--19--16--19-----19-----|
E |--16--19-----19-----|

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

Sequence in 4s

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

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

Alternate Picking (D=down, U=up)

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

```
e | -----D16--U19--|
B | -----D17--U19-----|
G | -----D16--U18-----|
D | -----D16--U18-----|
A | -----D16--U19-----|
E | --D16--U19-----|
```

Triplet Grouping (> = accent)

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

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

Position 5 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

```

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

```

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

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

```

e | -----19h21-- | --21p19-----|
B | -----19h21-----| -----21p19-----|
G | -----18h21-----| -----21p18-----|
D | -----18h21-----| -----21p18-----|
A | -----19h21-----| -----21p19-----|
E | --19h21-----| -----21p19--|

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

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

```

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

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

```

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

```

Alternate Picking (D=down, U=up)

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


```

e | -----D19--U21-- |
B | -----D19--U21----- |
G | -----D18--U21----- |
D | -----D18--U21----- |
A | -----D19--U21----- |
E | --D19--U21----- |

```

Triplet Grouping (> = accent)

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

```

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

```

F Minor Pentatonic

Notes: F, Ab, Bb, C, Eb | Degrees: 1, b3, 4, 5, b7

Scale Positions

Position 1

Frets 1-4

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

E:1=F | E:4=Ab | A:1=Bb | A:3=C | D:1=Eb | D:3=F | G:1=Ab | G:3=Bb | B:1=C | B:4=Eb | e:1=F | e:4=Ab

Position 2

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 3

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 4

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 5

Frets 10-13

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

E:11=E \flat | E:13=F | A:11=A \flat | A:13=B \flat | D:10=C | D:13=E \flat | G:10=F | G:13=A \flat | B:11=B \flat | B:13=C | e:11=E \flat | e:13=F

Companion Chords

Play these chords over your F Minor Pentatonic exercises:

	Fm	A \flat	B \flat m	Cm	E \flat
e	--1-- --4-- --6-- --8-- --11--				
B	--1-- --4-- --6-- --8-- --11--				
G	--1-- --5-- --6-- --8-- --12--				
D	--3-- --6-- --8-- --10-- --13--				
A	--3-- --6-- --8-- --10-- --13--				
E	--1-- --4-- --6-- --8-- --11--				

Progression: **Fm - A \flat - B \flat m - Cm - E \flat**

Exercises

Position 1 Exercises

Ascending Run

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

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

Descending Run

Reverse the pattern to develop equal fluency in both directions.

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

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

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

```
e |-----1h4--| --4p1-----|
B |-----1h4-----| -----4p1-----|
```

```

G |-----1h3-----|-----3p1-----|
D |-----1h3-----|-----3p1-----|
A |-----1h3-----|-----3p1-----|
E |--1h4-----|-----4p1--|

```

Sequence in 3s

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

```

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

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

```

Sequence in 4s

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

```

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

```

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 |-- 1-- 4-----|-----|-----|-----|-----|-----|-----|-----|-----|

```

Alternate Picking (D=down, U=up)

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

```

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

```

Triplet Grouping (> = accent)

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

```

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

```

```

G |----->1-- 3-----|
D |----- 1-- 3-----|
A |----- 1-->3-----|
E |-->1-- 4-----|

```

Position 2 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 |----- 4----- 4-- 6--|
G |----- 3----- 3-- 5-- 3-- 5----- 5-----|
D |----- 3----- 3-- 6-- 3-- 6----- 6-----|
A |----- 3----- 3-- 6-- 3-- 6----- 6-----|
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 3 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 4 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 5 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----- |

```