



YouTube notes

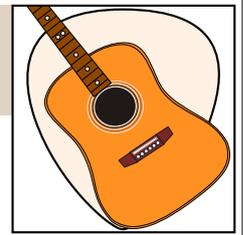
'C' major modal scales





modal scales

www.youtube.com/guitaracademy



Modes

The modal scales or modes are a set of 7 scales that start and finish on different root notes within a major scale whilst maintaining the major key signature. Modes are really useful to learn as they can be used when improvising and/or writing music. Many solos are based just on modes and a knowledge of modes can help with understanding advanced chord theory.

2 illustrations to help your understanding of modes

Below is an illustration of modes using the key of 'C' major as the root scale or key signature.

Mode 1 -	C D E F G A B C	- C Ionian
Mode 2 -	D E F G A B C D	- D Dorian
Mode 3 -	E F G A B C D E	- E Phrygian
Mode 4 -	F G A B C D E F	- F Lydian
Mode 5 -	G A B C D E F G	- G Mixolydian
Mode 6 -	A B C D E F G A	- A Aeolian
Mode 7 -	B C D E F G A B	- B Locrian

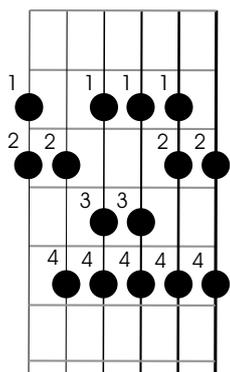
Below is an illustrating of modes using the scale interval patterns (semitones)

2 octave major scale 2 2 1 2 2 2 1 2 2 1 2 2 2 1

Mode 1 -	2 2 1 2 2 2 1	- C Ionian
Mode 2 -	2 1 2 2 2 1 2	- D Dorian
Mode 3 -	1 2 2 2 1 2 2	- E Phrygian
Mode 4 -	2 2 2 1 2 2 1	- F Lydian
Mode 5 -	2 2 1 2 2 1 2	- G Mixolydian
Mode 6 -	2 1 2 2 1 2 2	- A Aeolian
Mode 7 -	1 2 2 1 2 2 2	- B Locrian

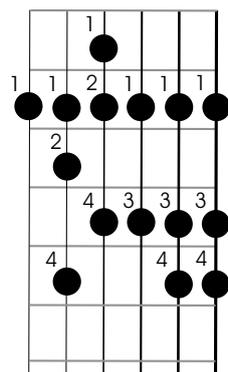
Three common modal scales

mode 1



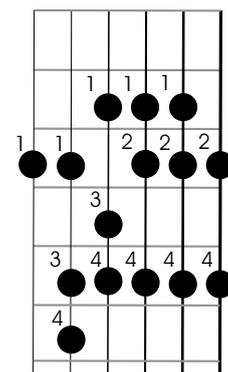
Ionian
or
major.

mode 6



Aeolian
or
natural
minor.

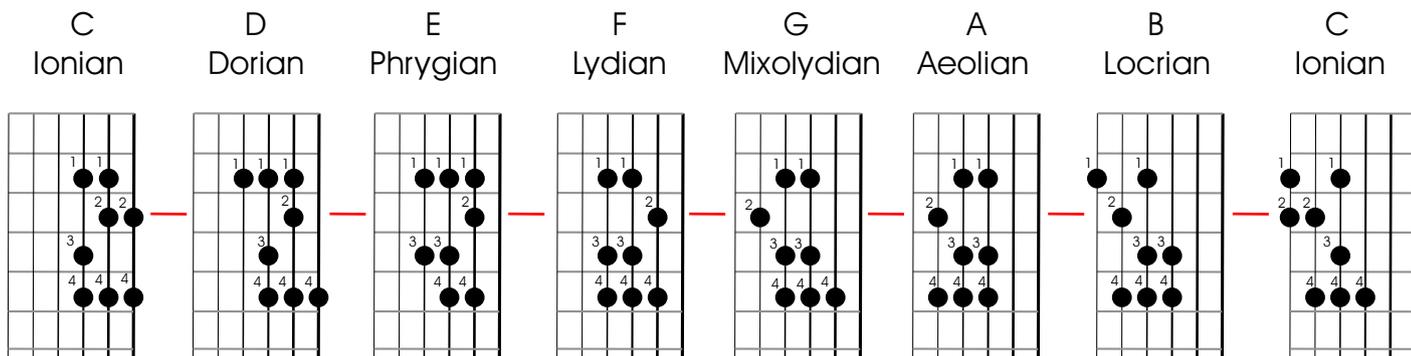
mode 5



Mixolydian

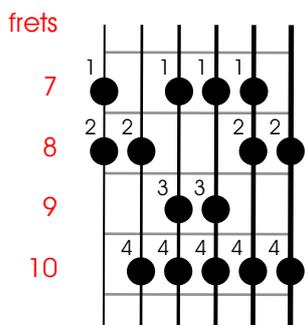
Exercise

Play the following scales. Note that first notes of the scales can be strung together to create the 'C' major scale and note that they are partial patterns from the 'C' diatonic major scale.

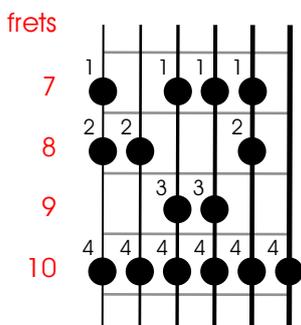


All the modes based in 'C' major

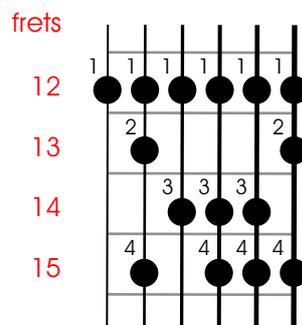
C Ionian



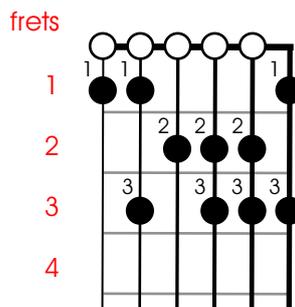
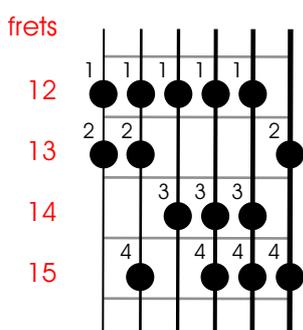
D Dorian



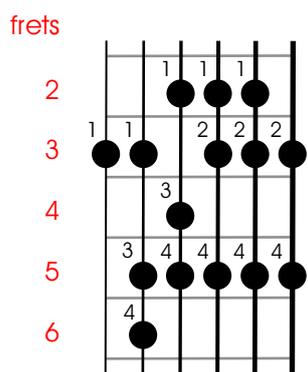
E Phrygian



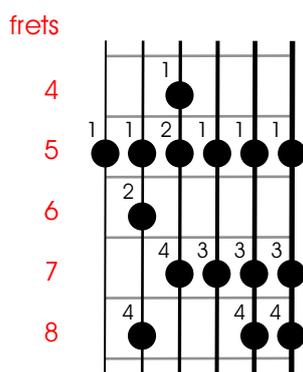
F Lydian (barre and open)



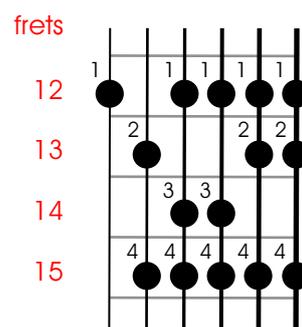
G Mixolydian



A Aeolian



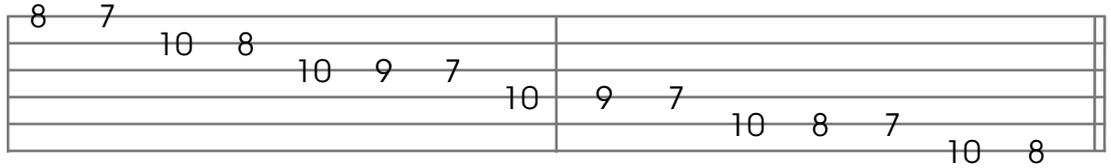
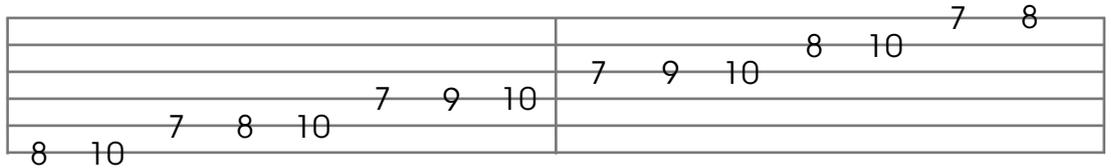
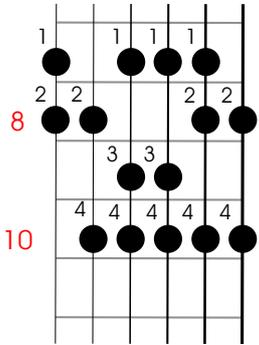
B Locrian



2 octave 'C' major modes

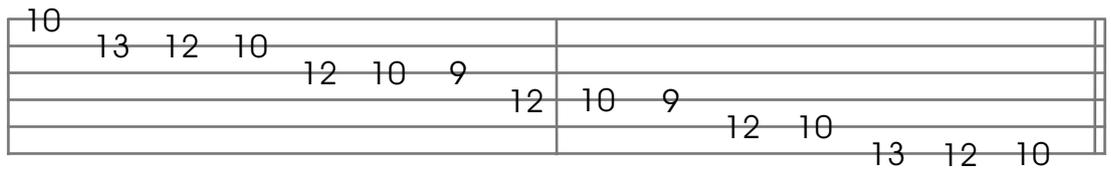
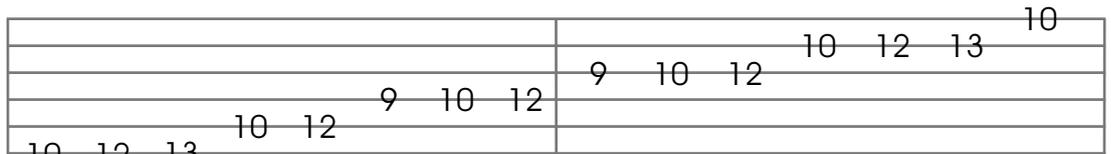
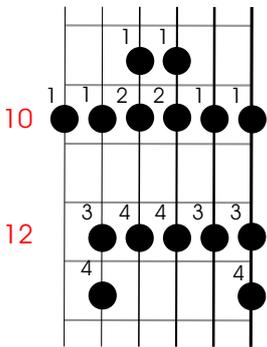
Ionian (major)

C Ionian

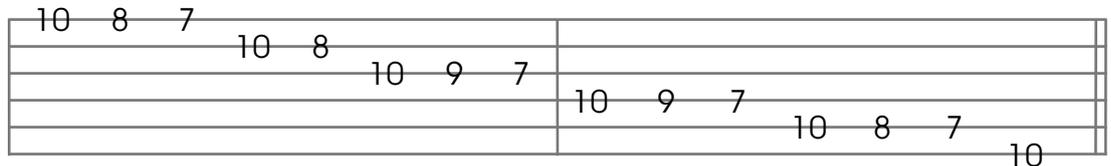
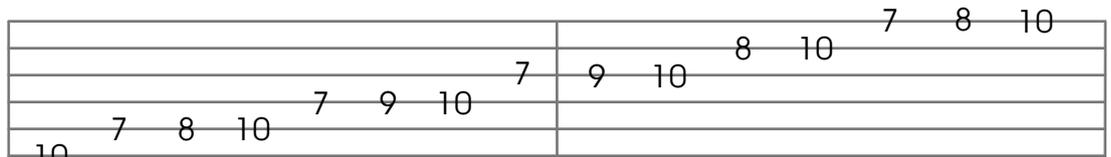
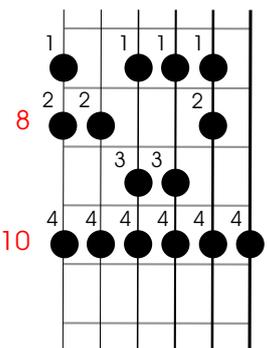


Dorian

D Dorian

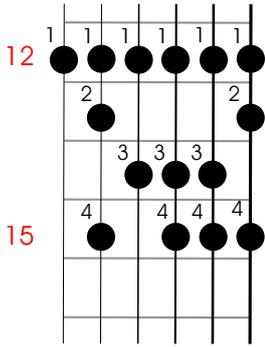


or



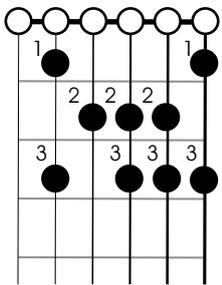
Phrygian

E Phrygian



Two systems of musical notation for the E Phrygian scale. The first system shows a sequence of notes across two staves: 12 13 15, 12 14 15, 12 14 15, 12 13 15, 12. The second system shows a descending sequence: 12 15 13 12, 14 12, 15 14, 12 15 14 12, 15 13 12.

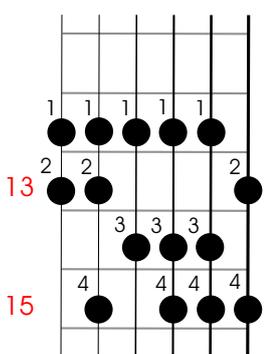
or



Two systems of musical notation for the E Phrygian scale. The first system shows a sequence of notes across two staves: 0 1 3, 0 2 3, 0 2 3, 0 1 3, 0. The second system shows a descending sequence: 0 3 1 0, 2 0, 3 2, 0 3 2 0, 3 1 0.

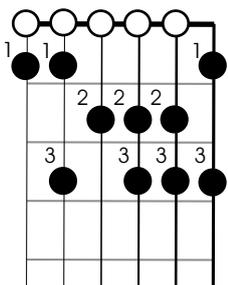
Lydian

F Lydian



Two systems of musical notation for the F Lydian scale. The first system shows a sequence of notes across two staves: 13 15, 12 14 15, 12 14 15, 12 13 15, 12 11. The second system shows a descending sequence: 13 12, 15 13 12, 14 12, 15 14 12, 15 14 12, 15 13.

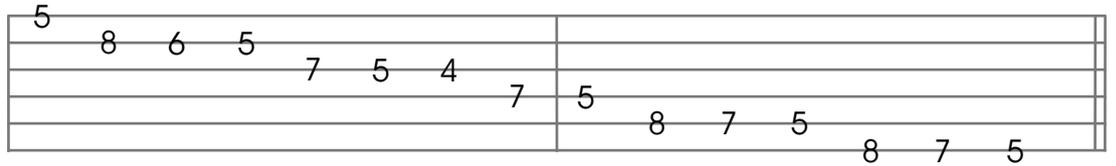
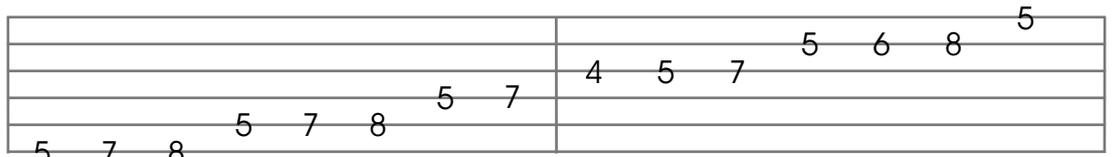
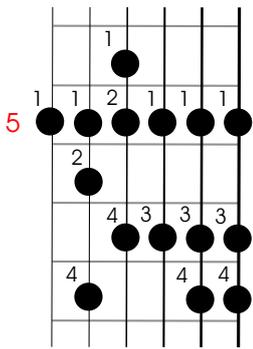
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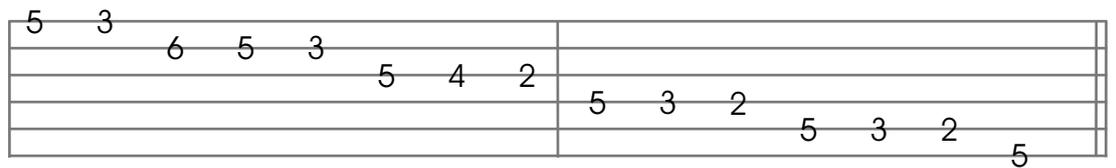
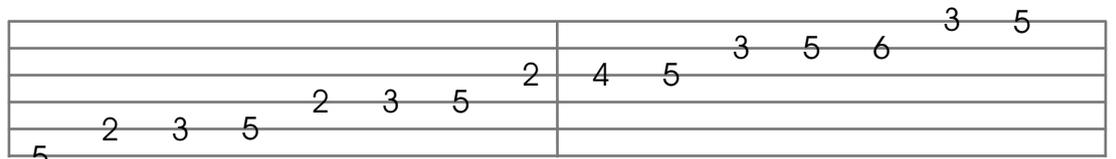
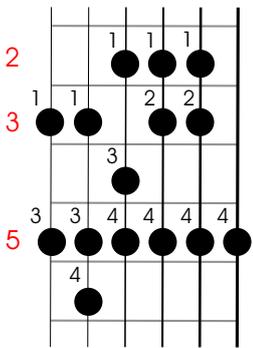
Two systems of musical notation for the F Lydian scale. The first system shows a sequence of notes across two staves: 1 3, 0 2 3, 0 2 3, 0 1 3, 0 1. The second system shows a descending sequence: 1 0, 3 1 0, 2 0, 3 2 0, 3 2 0, 3 1.

Aeolian (natural minor)

A Aeolian

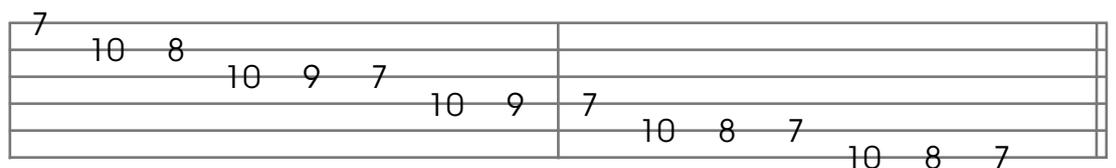
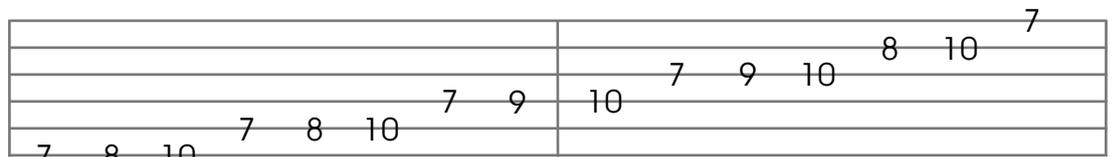
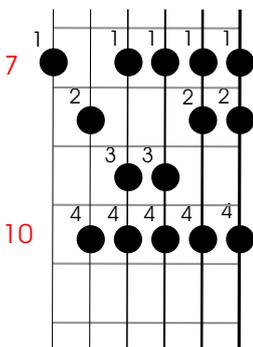


or



Locrian

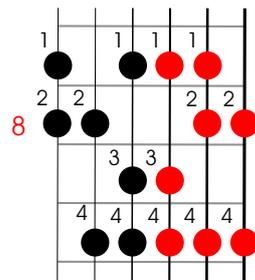
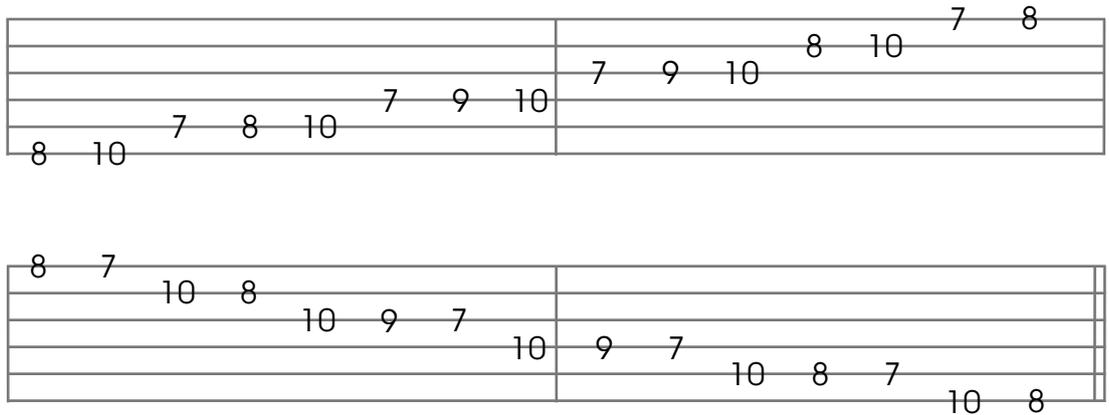
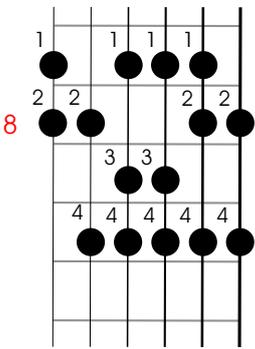
B Locrian



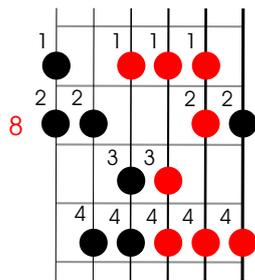
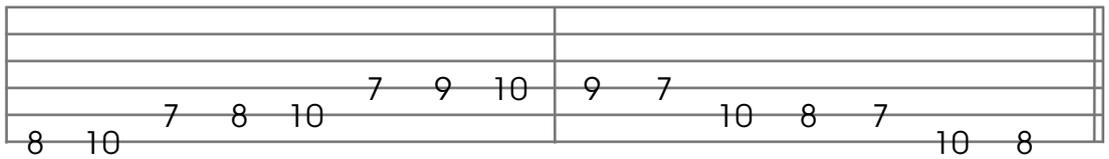
1 octave 'C' major modes

The black notes show how these scales fit into a 2 octave major (Ionian) scale. Try playing each scale, just playing the red notes or using the tab.

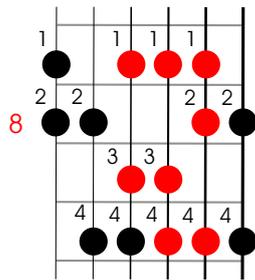
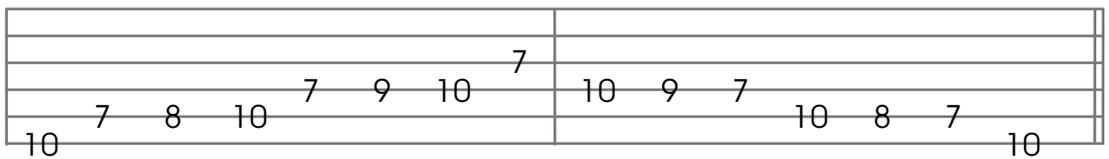
C Ionian



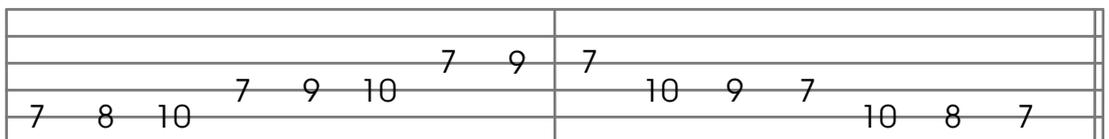
C Ionian

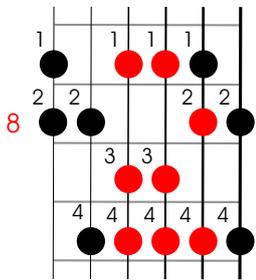


D Dorian



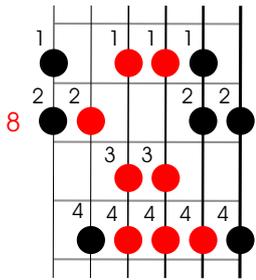
E Phrygian





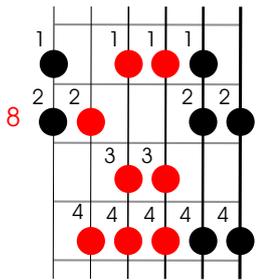
F Lydian

8	10	7	9	10	7	9	10	9	7
								10	8



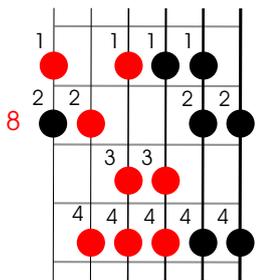
G Mixolydian

10	7	9	10	7	9	10	8	10	9
								10	9
								7	10



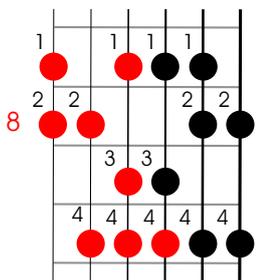
A Aeolian

7	9	10	7	9	10	8	10	8	10
								10	9
								7	10



B Locrian

9	10	7	9	10	8	10	7	10	8
								10	9



C Ionian

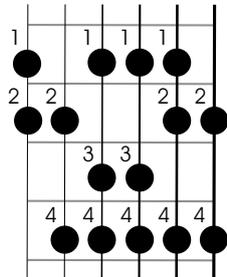
10	7	9	10	8	10	7	8	7	10
								10	8
								10	9
								7	10

3 steps for remembering all the the modes

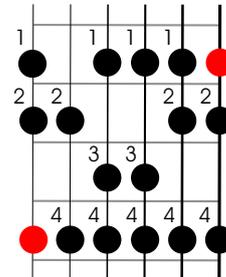
Step one

Memorize the Ionian scale (major scale), which is an important scale to remember anyway. Add the 2 extra notes as shown below, and then you can play the **Locrian scale**, the **Ionian scale** and the **Dorian scale**.

The Ionian scale

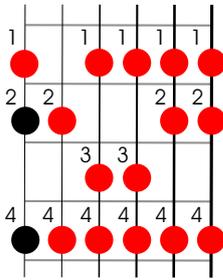


with 2 extra notes

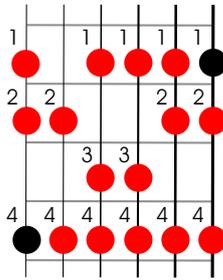


Once you have memorized this shape you can play 3 different scales;

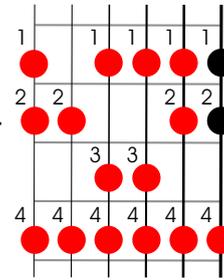
Locrian scale



Ionian scale



Dorian scale

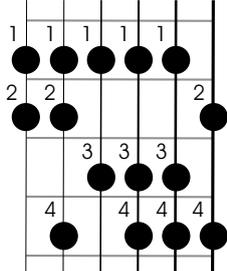


major root

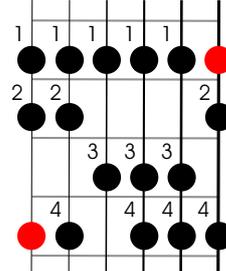
Step two

Memorize the Lydian scale and then add the 2 extra notes as shown below and from this you can play the **Phrygian scale**, the **Lydian scale** and the **Mixolydian scale**. To remain in the same key as the Ionian, major scale you should play these scales 5 frets up.

The Lydian scale

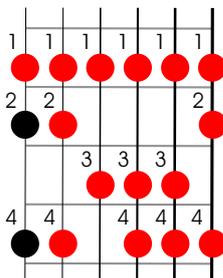


with 2 extra notes

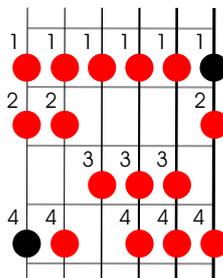


Once you have memorized this shape you can play 3 different scales;

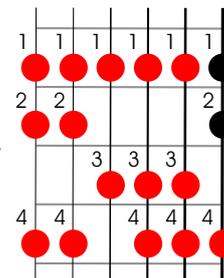
Phrygian scale



Lydian scale



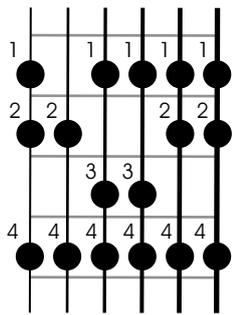
Mixolydian scale



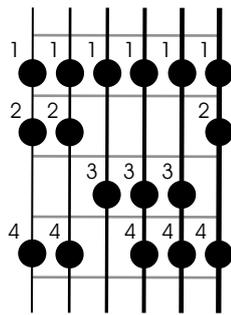
major root
plus 5 frets

Exercise 2 continued - All the modes in 3 patterns.

Pattern One



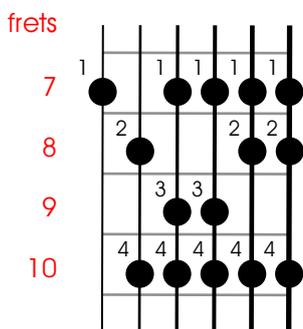
Pattern Two



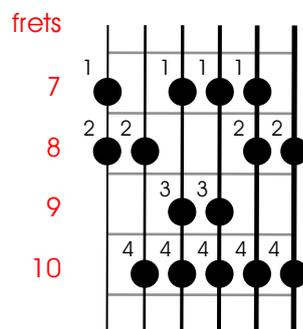
pattern Three

Pattern 3 is the Aeolian scale and there are 2 ways to play this scale. Choose one of the Aeolian scale patterns and stick with that for the time being. If you keep switching between the 2 scale shapes, it will take you longer to learn the scales.

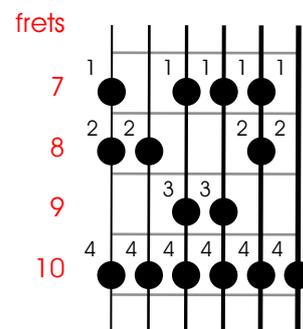
B Locrian



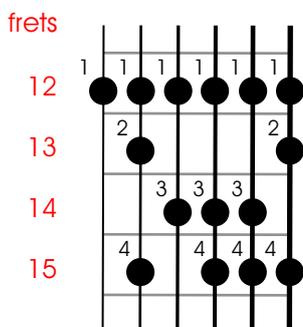
C Ionian



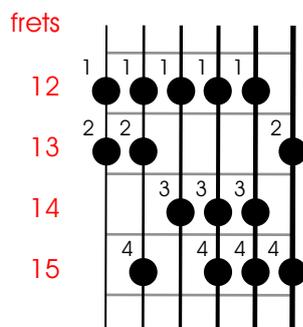
D Dorian



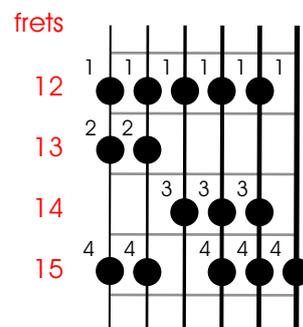
E Phrygian



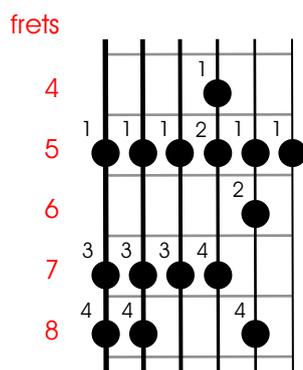
F Lydian



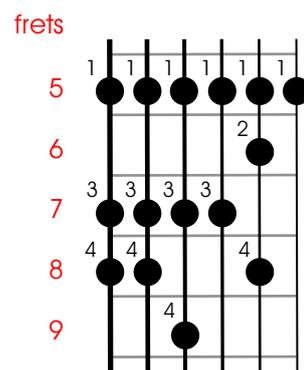
G Mixolydian



A Aeolian

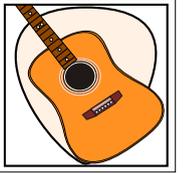


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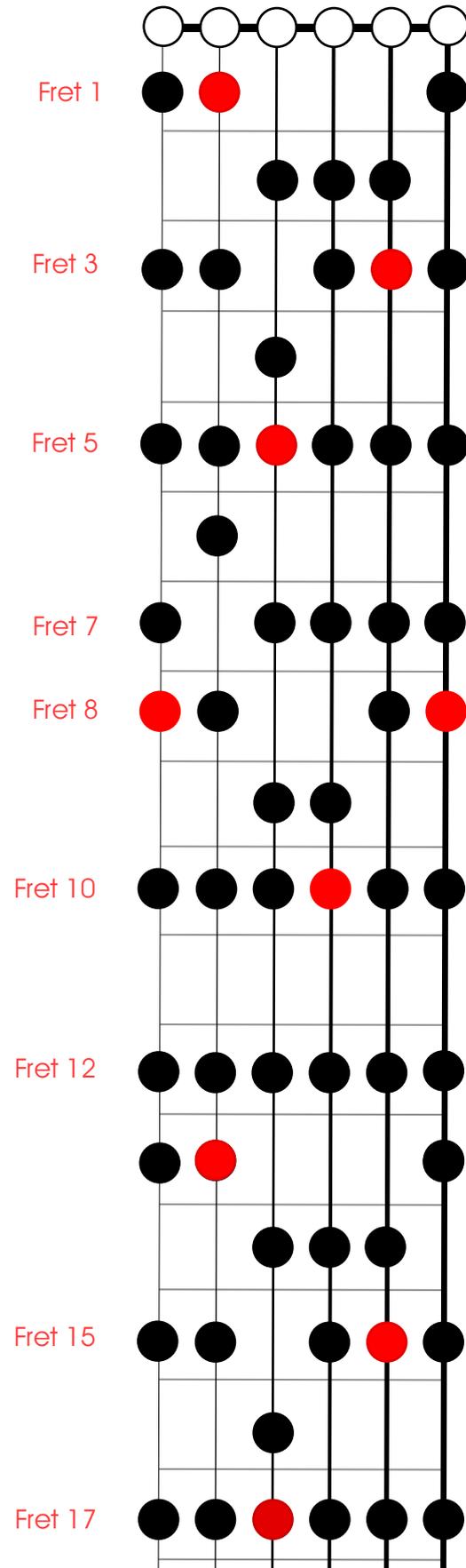




'C' major note map



The red notes show where the root note 'C' reoccurs around the neck.



For the detailed lessons that accompany
this eBook and more, visit;

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or

www.youtube.com/guitaracademy

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