

# Chapter-4 : Major and Minor Scale Formations

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## What is a scale?

A scale is a set of notes that delivers a pre-defined group of tonality.

## Major Scale Formation :

Major scales are the mother of all scales.

We will be learning how to make up C Major scale and it will be easier to understand how we built a major scale.

If we want to play C major scale in any musical instrument, the notes are simply the absolute notes: C, D, E, F, G, A, B (the notes apart from the SHARP ones).

## So if we want to play C Major Scale on Guitar from the 5th string Form the tab is :

C Major : C,D,E,F,G,A,B

1st Octave

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

Fin 2 4 1 2 4 1 3 4 4 3 1 4 2 1 4 2

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**Task 1: Learn C Major scale 1st. Memories it with Metronome on 120 bpm 4/4 .  
(1 note each click)**

**Task 2: Find out , Make the tabs and play the following major Scales on the  
same format - Metronome on 120 bpm 4/4 .**

D Major=D E F# G A B C#

E Major= E F# G# A B C# D# E

F Major =F G A A# C D E

G Major=G A B C D E F#

**Fret board reference photo you will need:**



**YOUTUBE VIDEO : <http://youtu.be/qATeEiU3Ws4>**

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**Octave:** An *octave* is the interval between two sounds one of which has twice the frequency of the other. Example: C major scale is starting with the note C and ending at another C, So the eighth note is always the same with the higher Pitch or the sound layer.

So if we want to play C Major Scale on Guitar with 2 octaves from the 5th string Form the tab is :

C Major : C,D,E,F,G,A,B

1st Octave		2nd Octave
E -----5--7--8--8--7--5-----		
B -----5--6--8-----8--6--5-----		
G -----2--4--5--5--7-----7--5--5--4--2-----		
D -----2--3--5-----5--3--2-----		
A --3--5-----5--3--		
E -----		

Apply Fingers serially on ascending orders : **Fin: 2 4 1 2 4 1 3 4 | 1 3 1 2 4 1 3 4**

**Task 1: Learn C Major scale 1st. Memories it with Metronome on 120 bpm 4/4 . (1 note each click)**

**Task 2: Find out , Make the tabs and play the following major Scales on the same format - Metronome on 120 bpm 4/4 .**

D Major=D E F# G A B C#E Major= E F# G# A B C# D# E

F Major =F G A A# C D E

G Major=G A B C D E F#

**YouTube:**

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[http://www.youtube.com/watch?v=HZnQ0vDi\\_vU](http://www.youtube.com/watch?v=HZnQ0vDi_vU)

## **What you can do with C major in future:**

<http://www.youtube.com/watch?v=AORBy88iBcc>

## **Task 3: Play the following major SCALES Combined One after another As mentioned in the following: ( The next scale will follow the previous)**

C

E

D

F

G

F

E

D

C

## **Minor Scale Formation**

### **Formation Theory:**

Flattened 3rd,6th and 7th notes from natural major scale.

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(FLAT SIGN :  $\flat$  )

Cm : C D E $\flat$  F G A $\flat$  B $\flat$

1st octave

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

Fingers serially on ascending orders: 1 3 4 1 3 4 1 3

Cm : C D E $\flat$  F G A $\flat$  B $\flat$

1st octave | 2nd Octave

E|-----6--8--8--6-----  
B|-----6--8--9-----9--8--6-----  
G|-----3--5--5--7--8-----8--7--5--5--3-----  
D|-----3--5--6-----6--5--3-----  
A|--3--5--6-----6--5--3--  
E|-----

Fingers serially on ascending order: 1 3 4 1 3 4 1 3 4 1 3 4 1 3

### Task-1:

**Learn C minor scale 1st. Memories it with Metronome on 120 bpm 4/4 . (1 note each click)**

### Task-2:

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**Find out , Make the tabs and play the following minor Scales on the same format - Metronome on 120 bpm 4/4 .**

Dm

Em

Fm

Gm

YouTube : <http://www.youtube.com/watch?v=AIU3piNLdGA>

<http://www.youtube.com/watch?v=ksEYYMbSq18>

**What you can do with D minor in future :**

<http://www.youtube.com/watch?v=HCk5JSTsy2E>

**Task 3: Play the following minor SCALES Combined One after another As mentioned in the following: ( The next scale will follow the previous)**

Em, Bm,Cm,Dm,Fm,Gm,Em

## Major Scales From 6th String

G=G A B C D E F#

1st octave

2nd octave

E|-----  
B|-----5-7-8-8-7-5  
G|-----4-5-7-----7-5-4-----

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D|-----2-4-5-5-7-----7-5-5-4-2-----  
 A|-----2-3-5-----5-3-2-----  
 E|-3-5-----5-3-

fingers serially on ascending orders:: 2 4 1 2 4 1 3 4 2 4 1 2 4 1 3 4

**Task 1: Learn G Major scale 1st. Memories it with Metronome on 120 bpm 4/4 . (1 note each click)**

**Task 2: Find out , Make the tabs and play the following major Scales on the same format - Metronome on 120 bpm 4/4 .**

A=A B C# D E F# G#

B=B C# D# E F# G# A#

C=C D E F G A B

D=D E F# G A B C#

Youtube:

<http://www.youtube.com/watch?v=iF3A5DDm3Nk>

**Minor Scales From 6th String**

G minor: G A Bb C D Eb F G

1st octave

2nd Octave

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

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Fingers serially on ascending orders:1 3 4 1 3 4 1 3 | 1 3 4 1 3 4 1 3

### **Task-1:**

**Learn G minor scale 1st. Memorize it with Metronome on 120 bpm 4/4 . (1 note each click)**

### **Task-2:**

**Find out , Make the tabs and play the following minor Scales on the same format - Metronome on 120 bpm 4/4 .**

Gm , Am, Bm, Cm, Dm

Youtube:

<http://www.youtube.com/watch?v=WZLNtimkSHA>

**Task-3: Play the following major minor SCALES Combined One after another As mentioned in the following table with string formations: ( The next scale will follow the previous, On metronome 4/4: 140 bpm)**

<b>Scale</b>	<b>String formation</b>
C	5

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G	6
Am	6
Dm	5
Bm	6
Em	5
F	5
G	5
D	6
Bm	6
Em	5
C	6

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