

# Scale Study Guide

Quick review:

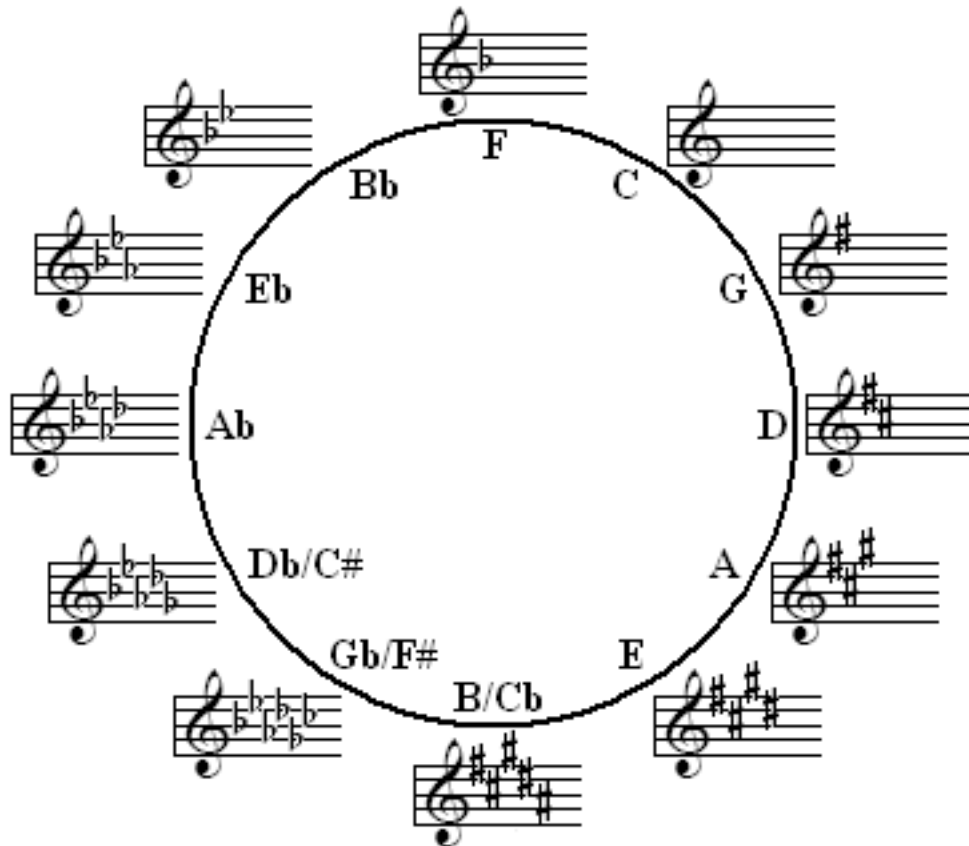
The order of sharps:



The order of flats:



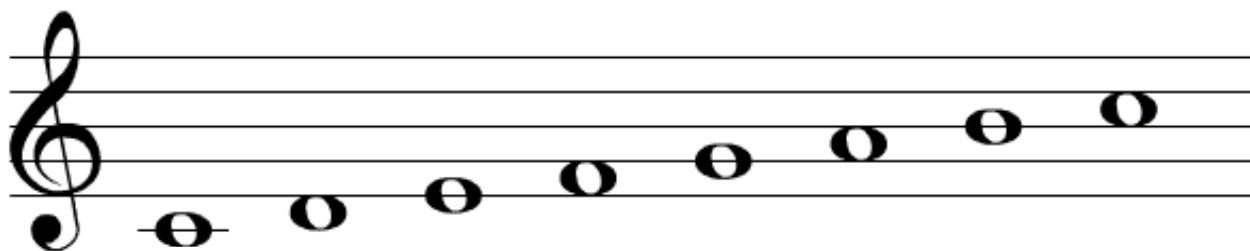
**Circle of Fifths/Cycle of Fourths:**



# Major Scale Formula

Scale degrees, intervals, and solfege syllables:

W= Whole step    H= Half step



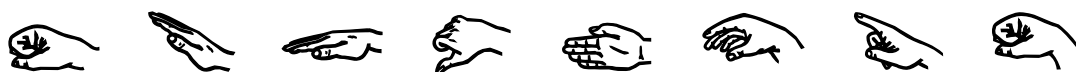
Scale degree #: 1 2 3 4 5 6 7 8

Interval:

W W H W W W H

Solfege:

Do Re Mi Fa Sol La Ti Do



## Exercise 1: 15 Major Scales

1	2	3	4	5	6	7	8
C							C
C#							C#
Db							Db
D							D
Eb							Eb
E							E
F							F
F#							F#
Gb							Gb
G							G
Ab							Ab
A							A
Bb							Bb
B							B
Cb							Cb

**Directions:** Using the formula above, fill in the notes for each major scale in the chart.

# Concert Pitch Transpositions

*Instrument keys:*

Concert Pitch/C Instruments:
<ul style="list-style-type: none"> <li>- Flute</li> <li>- Piccolo</li> <li>- Trombone</li> <li>- Oboe</li> <li>- Bassoon</li> <li>- Tuba</li> <li>- Pitched percussion</li> </ul>

Bb Instruments:
<ul style="list-style-type: none"> <li>- Clarinet</li> <li>- Trumpet</li> <li>- Tenor saxophone</li> <li>- Soprano saxophone</li> <li>- Bass clarinet</li> <li>- T.C. Baritone or Euphonium</li> </ul>

F Instruments:
<ul style="list-style-type: none"> <li>- French horn</li> </ul>

Eb Instruments:
<ul style="list-style-type: none"> <li>- Alto saxophone</li> <li>- Bari saxophone</li> <li>- Alto clarinet</li> </ul>

TO FIND THEIR NOTES TO PLAY IN UNISON:

Bb instruments count to the **second scale degree** of the concert pitch note

F instruments count to the **fifth scale degree** of the concert pitch note

Eb instruments count to the **sixth scale degrees** of the concert pitch note

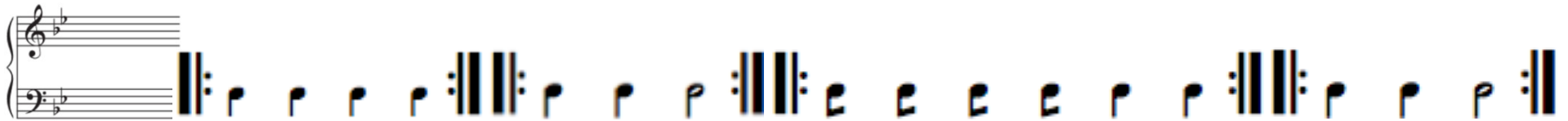
## ***Exercise 2: Transposition Exercise***

***Directions:*** Using the transposition guide above, fill in the transpositions for Bb, F, and Eb instruments in the chart.

CONCERT PITCH	Bb Instruments	F Instruments	Eb Instruments
C			
F			
A			
Bb			
D			

## Exercise 3: Mystery Song Puzzle

CONCERT  
KEY  
SIGNATURE:



Scale degree	1		3	1		4	5	5			4					1
solfege		re	mi			mi			la			mi			sol	
Concert pitch	Bb		D							F				Bb		
Bb pitch		D					F				F					C
Eb pitch		A						D			C	B	G			
F pitch	F	G				A					C				F	

**Directions:** Use your knowledge of scale degrees, solfege syllables, and concert pitch transpositions to fill in the blanks and complete the chart to reveal the notes of the mystery song in four different keys!