

SCALES

MAJOR SCALE FORMULA: W W 1/2 W W W 1/2 (W=whole step 1/2 = half step)

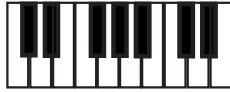
A group of notes stepping up or down by a specific formula of whole steps and half steps.

- Formula: a recipe that lists the ingredients, measurements and instructions on how to make something.
 - Although there are different types of scales, the scale we use most of the time is the major scale.

HALF STEP: The smallest interval (distance) between two keys.

- Usually between a black key and a white key.
- Except, for the **two places** where there are **two white keys in a row**, between:
 - ↑ ↑
 - E&F and B&C

WHOLE STEP: Made up of two half steps.



It's easy to see the formula with **C MAJOR SCALE** since:

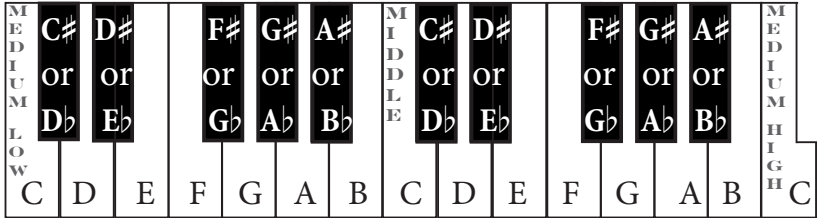
- C major scale only has white keys
- The half steps are at the only two places with no black keys inbetween.

Let's Look At **G MAJOR SCALE**:

- w • Between G & A -already a whole step/do nothing.
- w • Between A & B-already a whole step/do nothing.
- 1/2 • Between B & C-already a 1/2 step/do nothing.
- w • Between C & D-already a whole step/do nothing.
- w • Between D & E-already a whole step/do nothing.
- w • Between E & F-only a half step/make F # for a whole step.
- 1/2 • Between F# & G-already a 1/2 step/do nothing.

SCALE SONGS

TRY BUILDING YOUR OWN BELOW. ↓
(You can look at the keyboard to help you.)



1. Draw your beginning note on the staff. (Whatever your scale is named is the beginning note.)
2. Draw a note on every line and space stepping up until you have eight notes. (an octave)
3. Label the notes with their letter names.
You should have one of each letter going up through the alphabet until you reach your beginning letter again.
3. Use either sharps or flats to keep your w w 1/2 w w w 1/2 formula. # 's or b's go before the note and after the letter. (Remember sharps = raise by a 1/2 step, flats = lower by a 1/2 step)
You can look at the keyboard to help you.

