

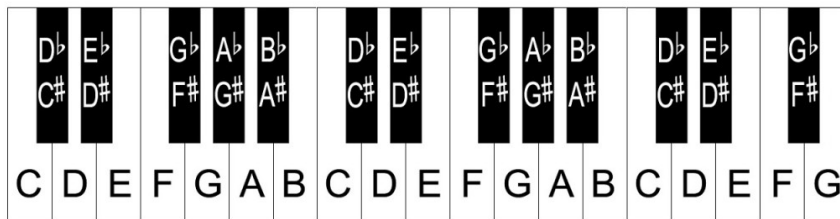
# Building Chords

★ Scales to memorize first

## Major Scales

Key Signature	1 Do	2 Re	3 Mi	4 Fa	5 So	6 La	7 Ti	8 Do
Signature	I	ii	iii	IV	V	vi	vii	I
★	C	D	E	F	G	A	B	C
★ #	G	A	B	C	D	E	F#	G
★ ##	D	E	F#	G	A	B	C#	D
★ ###	A	B	C#	D	E	F#	G#	A
####	E	F#	G#	A	B	C#	D#	E
#####	B	C#	D#	E	F#	G#	A#	B
#####	F#	G#	A#	B	C#	D#	E#	F#
b b b b	Db	Eb	F	Gb	Ab	Bb	C	Db
b b b b	Ab	Bb	C	Db	Eb	F	Gb	Ab
b b b	Eb	F	G	Ab	Bb	C	D	Eb
b b	Bb	C	D	Eb	F	G	A	Bb
b	F	G	A	Bb	C	D	E	F

WHOLE WHOLE HALF - WHOLE WHOLE WHOLE HALF



Building MAJOR scales

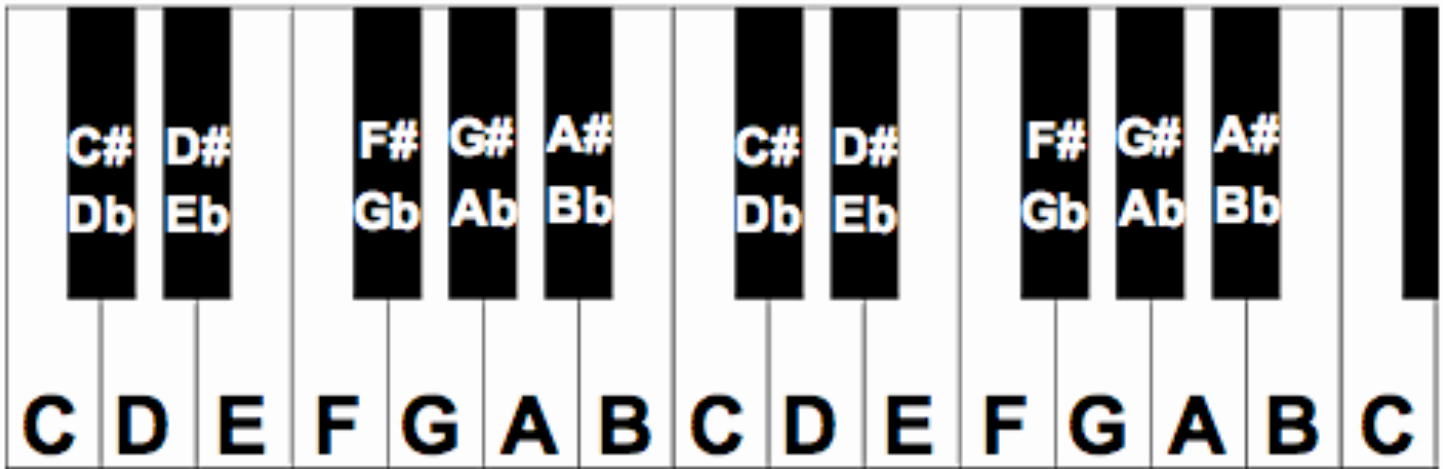
www.DanJoyMusic.com

## Building Chords

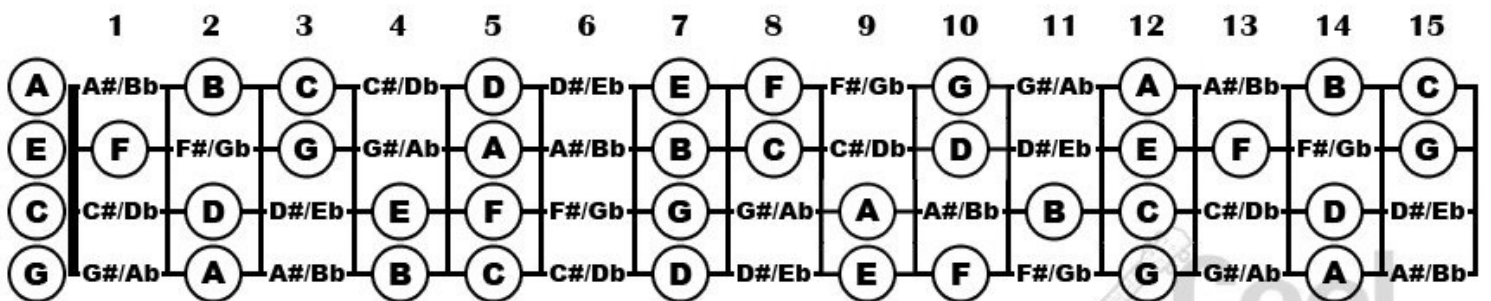
Music is comprised of a 12 note scale called a Chromatic Scale. There are only 12 notes and when we combine those notes in various ways, we organize music into a pleasant sound.

Piano is a great way to look at these notes because all of them are represented in a nice clean row.

Ukulele strings are designed just like a piano, except instead of black and white keys, we have fret marks that separate each note.



## Ukulele Fretboard Notes (GCEA)



In order to build chords we must first organize these sounds by building some scales. Because there are only 12 notes in Western Music, this means there are only 12 Major scales.

In order to build a scale, we must begin on a note (Root) and then take a series of Whole steps and Half steps. A Whole step is when you skip a fret and land on the next one (Leap Frog). A Half step is when you move to the very next note, or fret (Baby Step). This way we will create an organized series of notes (Scale) that sounds like "Do Re Mi Fa So La Ti Do".

On the next page, let's use a "Whole Whole Half, Whole Whole Whole Half" system to build our 12 major scales. From these scales we will build our chords.

## Building Chords

Here is an example of a “Chord Family” also known as “Diatonic Chords”. These are chords built from the C Major Scale. and you’ll notice that you see them together a lot in music. All of the notes in these chords are from the C Major scale, so they are very friendly with each other and harmonious.

Key Signature

# C

Sharp Key  
 Flat Key

Do Re Mi Fa So La Ti Do  
 C D E F G A B C

C Major = CEG

D minor = DFA

E minor = EGB

F Major = FAC

G Major = GBD

A minor = ACE

B dim = BDF

Playing Triads (Root position)

C Major (I) <sub>x</sub>

D minor (ii)

E minor (iii)

Fret 5 C

Fret 7 D

Fret 9 E

F Major (VI)

G Major (V)

A minor (vi)

Fret 10 F

Fret 12 G

Fret 2 A

B Diminished (vii)

C Major (I) <sub>x</sub>

Fret 4 B

Fret 5 C

Key Signature

Sharp Key  
 Flat Key

# G

Do Re Mi Fa So La Ti Do

G Major =

A minor =

B minor =

C Major =

D Major =

E minor =

F# dim =

	G	Am	Bm
	C	D	Em
	F#dim	G	