## GCD Chord Family

Most people might not realize it, but scales have their own built-in chord systems. By using the notes from a scale we can make up 7 different chords. These chords made from the scale will work perfectly with the scale. Each chord constructed from a scale plays a different role and knowing how they interact with each other will make you a better player and songwriter.

We can decode the chord system of a scale by building triads. Triads are simply 3 notes that make up a chord("tri" means 3, like in tricycle). To build one we take every other note of a scale until we have three.

Fig. 1: G Major Scale

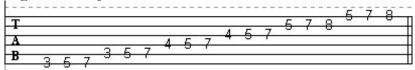


Fig. 2: Triads Built

						1	3
			0	2	A	2	1
0	2	٨	2	Ā	5	Ā	5
2	5	-	~	-	· · ·	-	-0
5	E	7		-0	1		
	0 2	0 2	0 2 4	0 2 7 2	0 2 4 2 4	0 2 4 2 4 0	0 2 7 2 7 0 7

G
Am
Bm
C
D
Em
G Flat Diminished

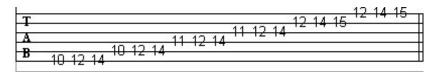
Fig. 3: Example

Here is a sample progression built from the G major scale/chord system on this page.

## $\mathbf{G} - \mathbf{D} - \mathbf{C} - \mathbf{B}\mathbf{m} - \mathbf{D}$

This would be a chord progression of I, V, V, iii, V

The D and G chords appear in D major, too. D being the I chord and G serving as the IV chord. The I, IV progression in D is the chord progression for "What I Got". Take the D major scale:



... and then build triads:

Т							8	10
÷				7	9	11	g	11
A	7				11		11	12
B	9	10	12	10	12	14	2003	20020
-	10	12	14	2000	2003	1999		

Here's what we end up with:

D Major
E minor
G Flat minor
G Major
A Major
B minor
D Flat dim.

Fig. 3: Example

Here is a sample progression built from the D major scale/chord system on this page. D - Em - G - D - D - Em - G - A - D