

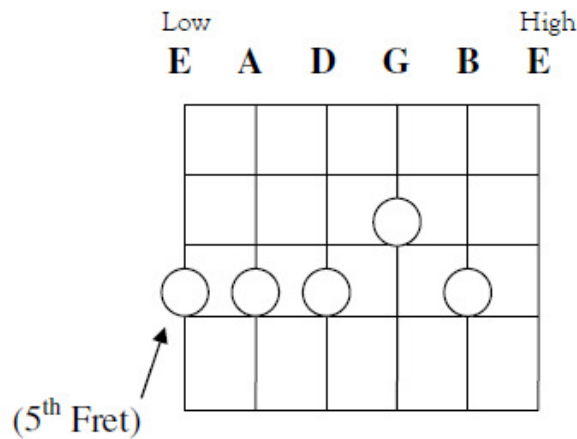
# Guitar Basics

Strings, Tuning, Tablature

## 1. The Strings:

**E**lvis(6<sup>th</sup>) **A**lways(5<sup>th</sup>) **D**runk(4<sup>th</sup>) **G**atorade(3<sup>rd</sup>) **B**efore(2<sup>nd</sup>) **E**xercising(1<sup>st</sup>)  
(Low E) (High E)

## 2. Tuning Pattern:



## 3. Tablature (Tab):

- Top line of Tab staff is the high e string; bottom line is the low e string.
- Numbers on staff are the frets to be played.
- Notes stacked in a column indicate a chord; all notes are played together.

### Fur Elise (Excerpt)

Ludwig Van Beethoven

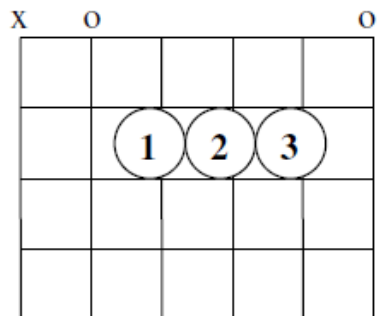
*mf*

Lower case m = minor chord  
 X = string is not part of the chord  
 O = string is played openly

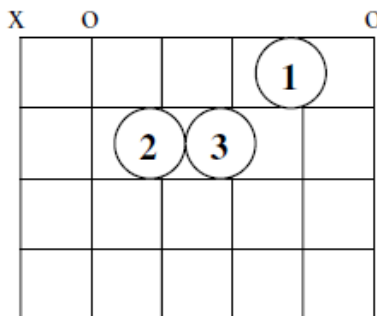
# Rhythm Guitar

## Open Chords

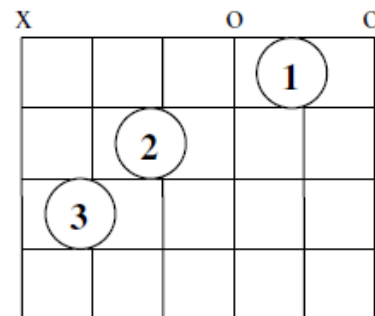
**A**



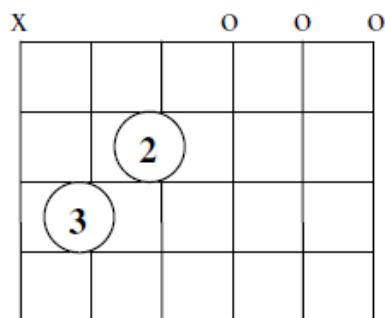
**Am**



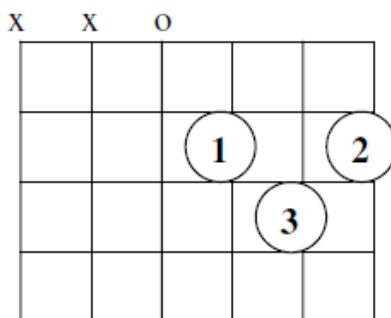
**C**



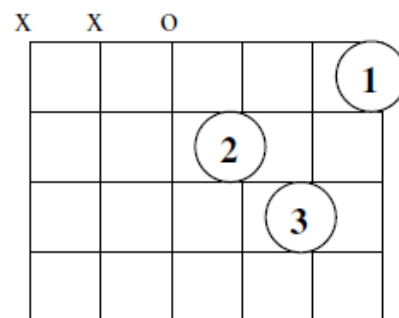
**Cmaj7**



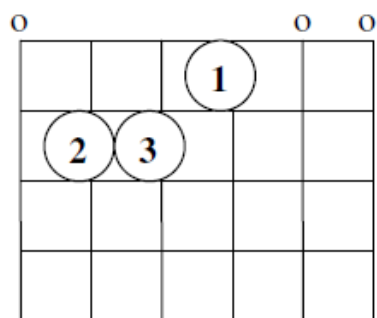
**D**



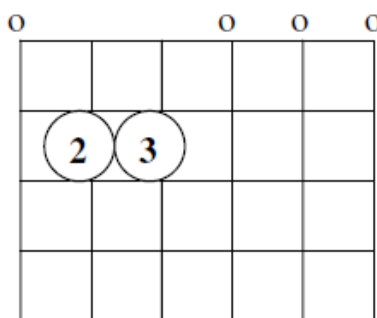
**Dm**



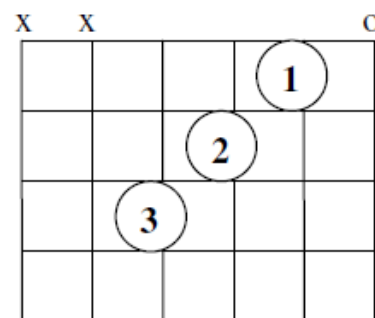
**E**



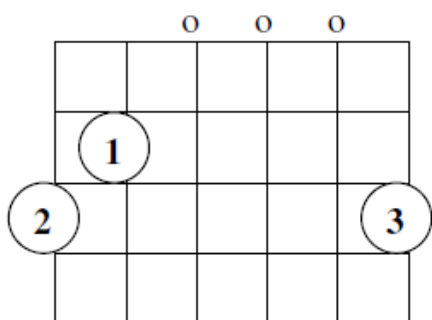
**Em**



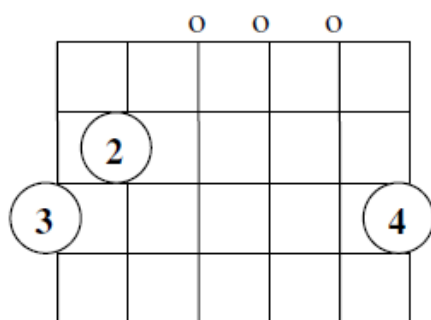
**Fmaj7**



**G**



**G**



### Chord Progressions to Practice:

1. G-C-D-G
2. Am-C-Fmaj7-Em
3. C-Am-Dm-G
4. A-D-E
5. C-Fmaj7
6. Em-Cmaj7

# Rhythm Guitar

Counting in 4/4 Time

Whole Note = 4 beats    Half Note = 2 beats    Quarter Note = 1 beat    Eighth Note = 1/2 beat

Sixteenth Note = 1/4 beat    Dotted Half = 3 beats    Dotted Quarter = 1 + 1/2 beat    Dotted Eighth = 3/4 beat

## Counting and Strumming

Note Value	Count	Strum
Whole Half Quarter	1 2 3 4	Downstrokes
Eighth Dotted Quarter	1 & 2 & 3 & 4 &	Downstroke on the beat; upstroke on the & of the beat
Sixteenth Dotted Eighth	1e&a 2e&a 3e&a 4e&a	Downstrokes on the beat and the & of the beat; upstrokes on e and a

# Rhythm Guitar

## Strumming the GCDG Chord Progression

(Strumming Pattern #1)

G C D G

*p*

TAB

□ □ V V □ □ V

(Strumming Pattern #2)

G C D G

*p*

TAB

□ □ V □ □ V

(Strumming Pattern #3)

G C D G

*mf*

TAB

□ V □ V □ □ V

(Strumming Pattern #4)

G C D G

*p*

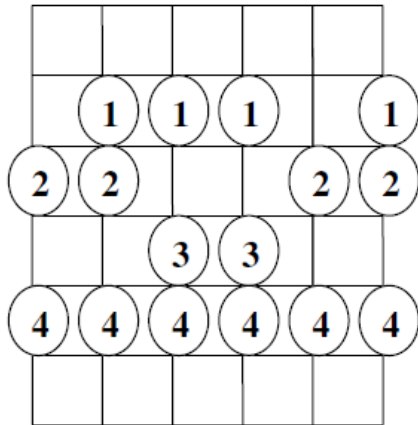
TAB

□ □ V V □ □ V

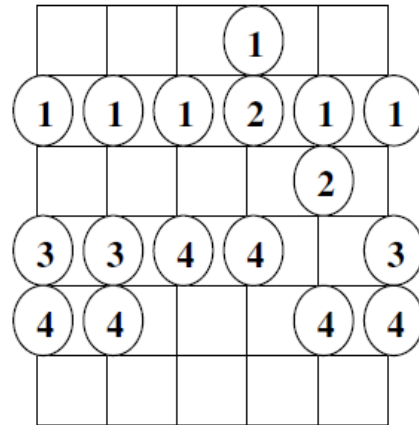
# Lead Guitar

## Scale Patterns

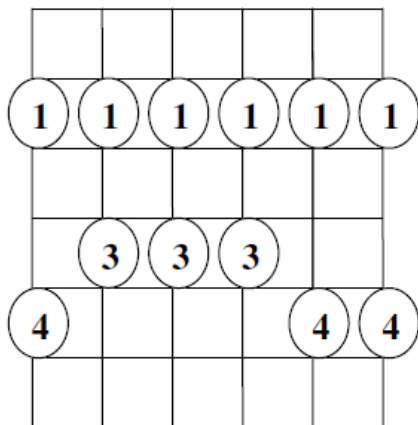
### Major Scale



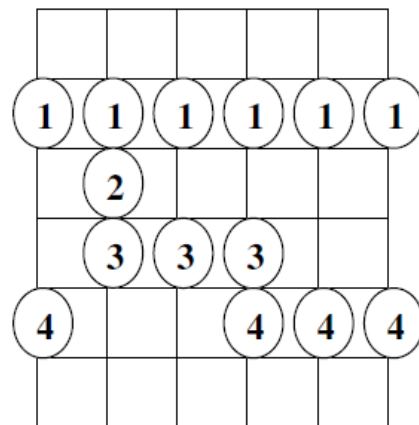
### Minor Scale



### Pentatonic Minor



### Blues Scale







# Lead Guitar

Tunes in G Major

## Minuet in G (Excerpt)

J.S. Bach

First system of musical notation for the Minuet in G (Excerpt). It consists of a treble clef staff with a key signature of one sharp (F#) and a 3/4 time signature. The melody begins with a first finger (1) on the G string. The dynamic marking *mf* is present. Below the staff are three guitar strings (T, A, B) with fret numbers: T (3), A (5), B (5) for the first measure; T (3), A (5), B (5) for the second; T (5), A (3), B (5) for the third; and T (3), A (5), B (5) for the fourth.

Second system of musical notation for the Minuet in G (Excerpt). It continues the melody from the first system. The dynamic marking *mf* is present. Below the staff are three guitar strings (T, A, B) with fret numbers: T (5), A (3), B (5) for the fifth measure; T (4), A (5), B (4) for the sixth; T (4), A (5), B (2) for the seventh; and T (4), A (2) for the eighth.

## Jesu, Joy of Man's Desiring (Excerpt)

J.S. Bach

First system of musical notation for the Jesu, Joy of Man's Desiring (Excerpt). It consists of a treble clef staff with a key signature of one sharp (F#) and a 3/8 time signature. The melody begins with a first finger (1) on the G string. The dynamic marking *mf* is present. Below the staff are three guitar strings (T, A, B) with fret numbers: T (2), A (3), B (5) for the first measure; T (3), A (3), B (5) for the second; and T (3), A (3), B (5) for the third.

Second system of musical notation for the Jesu, Joy of Man's Desiring (Excerpt). It continues the melody from the first system. The dynamic marking *mf* is present. Below the staff are three guitar strings (T, A, B) with fret numbers: T (4), A (5), B (5) for the fourth measure; T (4), A (2), B (3) for the fifth; and T (3), A (3), B (5) for the sixth.

Third system of musical notation for the Jesu, Joy of Man's Desiring (Excerpt). It concludes the excerpt. The dynamic marking *mf* is present. Below the staff are three guitar strings (T, A, B) with fret numbers: T (3), A (2), B (5) for the seventh measure; and T (5), A (5), B (5) for the eighth.

# Finger Picking

## Arpeggiating in D Major

(D major chord)

Ex. 1                      Ex. 2                      Ex. 3

mp

p

p

Ex. 4                      Ex. 5                      Ex. 6

mp

p

p

Ex. 7

mp

## Mystical Mood

(pima finger picking pattern)

Greg Goss

mf



# Finger Picking

Daybreak  
Greg Goss

Moderately

(pim picking pattern is constant throughout tune)

The first system of music consists of a treble clef staff and a guitar staff. The treble staff begins with a treble clef, a key signature of one flat (B-flat), and a 3/4 time signature. The melody starts on the first measure with a dynamic marking of *mf*. The guitar staff shows the fretting for the first four measures, with strings T, A, and B labeled. The fretting is: Measure 1: T (open), A (2), B (3); Measure 2: T (open), A (0), B (0); Measure 3: T (open), A (2), B (0); Measure 4: T (open), A (0), B (0).

The second system of music continues the melody and fretting. The treble staff shows measures 5 through 8. The guitar staff shows the fretting for these measures: Measure 5: T (open), A (0), B (0); Measure 6: T (open), A (5), B (3); Measure 7: T (open), A (0), B (2); Measure 8: T (open), A (0), B (3).

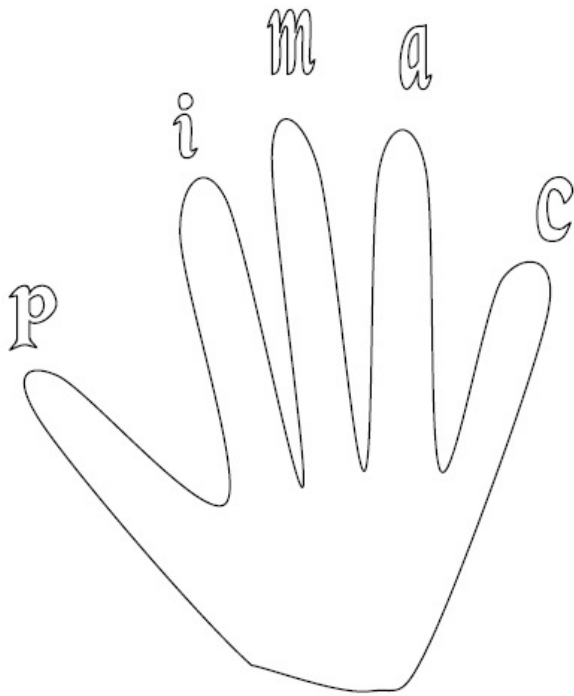
The third system of music continues the melody and fretting. The treble staff shows measures 9 through 12. The guitar staff shows the fretting for these measures: Measure 9: T (open), A (0), B (0); Measure 10: T (open), A (5), B (3); Measure 11: T (open), A (0), B (2); Measure 12: T (open), A (0), B (3).

The fourth system of music continues the melody and fretting. The treble staff shows measures 13 through 16. The guitar staff shows the fretting for these measures: Measure 13: T (open), A (0), B (1); Measure 14: T (open), A (0), B (3); Measure 15: T (open), A (2), B (3); Measure 16: T (open), A (0), B (3).

The fifth system of music concludes the piece. The treble staff shows measures 17 through 20. Measure 17 is a repeat sign. Measure 18 has a dynamic marking of *mf*. Measure 19 has a dynamic marking of *p*. Measure 20 is a final chord. The guitar staff shows the fretting for these measures: Measure 17: T (open), A (2), B (3); Measure 18: T (open), A (0), B (3); Measure 19: T (open), A (0), B (3); Measure 20: T (open), A (0), B (3).

# Finger Picking

## Rhythm



As a general rule, the thumb (p) plucks the bass strings (low E, A, D); the pointer (i) plucks the G string; the middle finger (m) plucks the B string; the ring finger (a) plucks the high E string. The pinky (c) is seldom used in finger picking.

Fingers of the picking hand ↑

The first system of musical notation consists of a treble clef staff in 4/4 time and a guitar tablature staff. The treble staff begins with a first-measure rest, followed by a series of chords: G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major. The tablature staff shows fret numbers for the strings: Treble (T), Middle (A), and Bass (B). The first four measures are marked with a piano (*p*) dynamic, and the remaining measures are marked with a mezzo-forte (*mf*) dynamic. The tablature includes triplets and various fretting patterns.The second system of musical notation continues the exercise. It features a treble clef staff in 4/4 time and a guitar tablature staff. The treble staff begins with a five-measure rest, followed by a series of chords: G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major, G major, D major. The tablature staff shows fret numbers for the strings: Treble (T), Middle (A), and Bass (B). The first four measures are marked with a piano (*p*) dynamic, and the remaining measures are marked with a mezzo-forte (*mf*) dynamic. The tablature includes triplets and various fretting patterns.