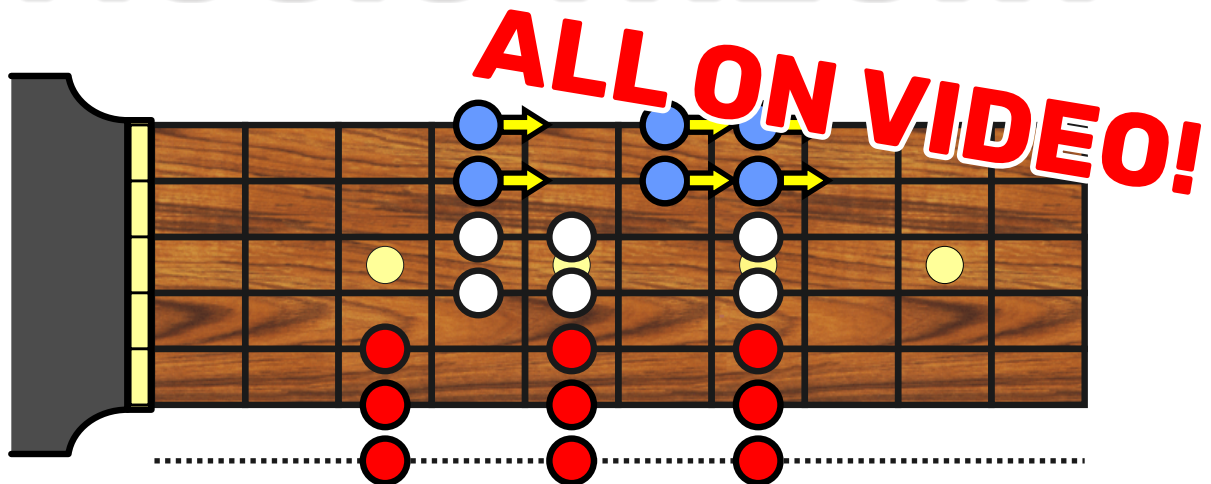


*johnny star's*

# VISUAL GUITAR MUSIC THEORY



- ♥ Play ALL 7 Scale Modes in 1 Minute!
- ♥ Know the Chords & Scales for Every Key!
- ♥ Play ALL 7 Scale Modes with 1 Pattern!
- ♥ Improvise Along With Any Song!
- ♥ Break Out of the Pentatonic Box!
- ♥ Dramatically Improve Your Song Writing!

...without the complications associated  
with traditional music theory.

*johnny star's*  
**VISUAL GUITAR  
MUSIC THEORY**

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# **STOP!**

**Since this eBook can appear to be complicated  
(even though it's not),**

**Go watch the videos first!!!**

**Then, this eBook will make much more sense.**

**I promise.**

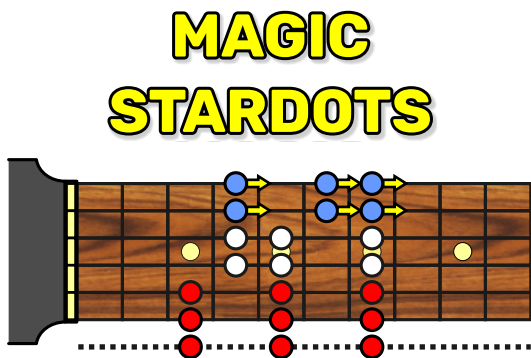
In the “VISUAL GUITAR MUSIC THEORY” video series, we’ll review the following visual guitar concepts to easily:

- Play the scale notes for any song
- Know the chords for every key
- Understand all 7 scale modes
- Break out of the pentatonic box

...without the complications associated with traditional music theory.



The **GPS MAP** shows all of the related chords, scales notes, and modes in one key. The entire map can be repositioned up or down the neck to transpose for all twelve key signatures.



**MAGIC STARDOTS** provides the quickest way to memorize all seven scale modes and helps to easily locate the GPS MAP for any song or chord progression.



**1 MINUTE MASTERY**    **3 MINUTE MASTERY**

Play **1 MINUTE MASTERY** to learn all scales and modes on the GPS MAP.

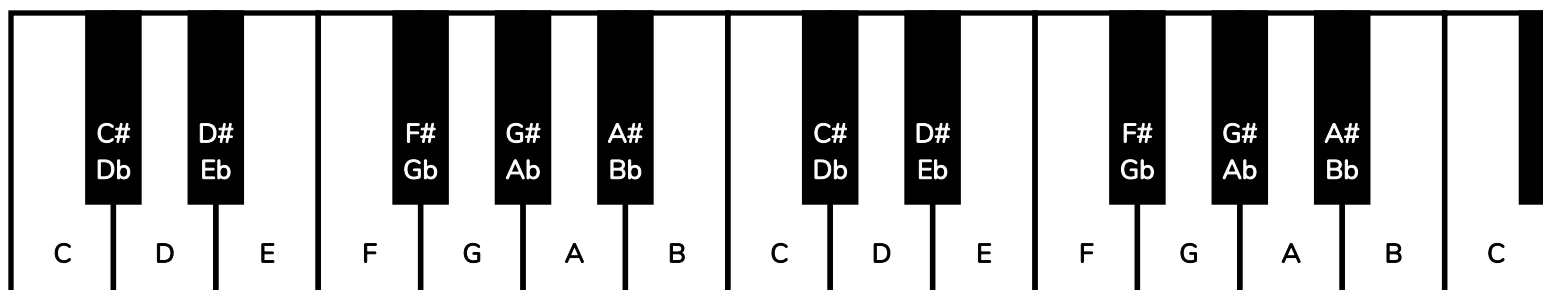
Play **3 MINUTE MASTERY** to connect chords and scales together.



The **PENTATONIC ECLIPSE FACTOR** shows how to break out of the box and add spice to the pentatonic lead pattern that you already know.

The hieroglyphics and terminologies used in traditional music theory text books can be unnecessarily complicated and confusing.

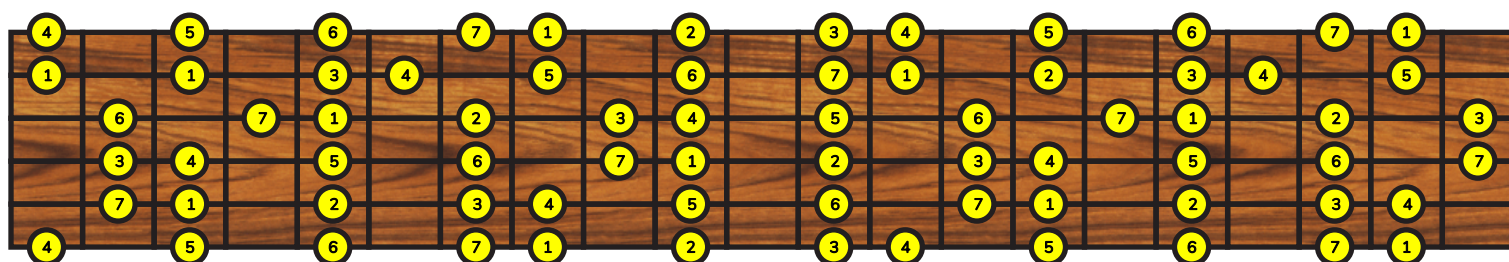
# TRADITIONAL MUSIC THEORY



Key	Notes	Major Chord
C	C D E F G A B	C E G
C#	C# D# E# F# G# A# B#	C# E# G#
Db	Db Eb F Gb Ab Bb C	Db F Ab
D	D E F# G A B C#	D F# A
D#	D# E# F## G# A# B# C##	D# F## A#
Eb	Eb F G Ab Bb C D	Eb G Bb
E	E F# G# A B C# D#	E G# B
F	F G A Bb C D E	F A C
F#	F# G# A# B C# D# E#	F# A# C#
Gb	Gb Ab Bb Cb Db Eb F	Gb Bb Db
G	G A B C D E F#	G B D
G#	G# A# B# C# D# E# F##	G# B# D#
Ab	Ab Bb C Db Eb F G	Ab C Eb
A	A B C# D E F# G#	A C# E
A#	A# B# C## D# E# F## G##	A# C## E#
Bb	Bb C D Eb F G A	Bb D F
B	B C# D# E F# G# A#	B D# F#

Guitar Music Theory can be simplified with visual maps and patterns that are easily understood by watching videos.

# johnny star's VISUAL GUITAR MUSIC THEORY



Key	Notes							Major Chord		
C	1	2	3	4	5	6	7	1	3	5
C#	1	2	3	4	5	6	7	1	3	5
Db	1	2	3	4	5	6	7	1	3	5
D	1	2	3	4	5	6	7	1	3	5
D#	1	2	3	4	5	6	7	1	3	5
Eb	1	2	3	4	5	6	7	1	3	5
E	1	2	3	4	5	6	7	1	3	5
F	1	2	3	4	5	6	7	1	3	5
F#	1	2	3	4	5	6	7	1	3	5
Gb	1	2	3	4	5	6	7	1	3	5
G	1	2	3	4	5	6	7	1	3	5
G#	1	2	3	4	5	6	7	1	3	5
Ab	1	2	3	4	5	6	7	1	3	5
A	1	2	3	4	5	6	7	1	3	5
A#	1	2	3	4	5	6	7	1	3	5
Bb	1	2	3	4	5	6	7	1	3	5
B	1	2	3	4	5	6	7	1	3	5

**Note: there's no need to study or understand this chart. It's just an example to show how the music theory chart on the previous page could be simplified.**

# *johnny star's* **VISUAL GUITAR MUSIC THEORY**

## What To Do

### 1) Watch All of the Videos Completely Just Once

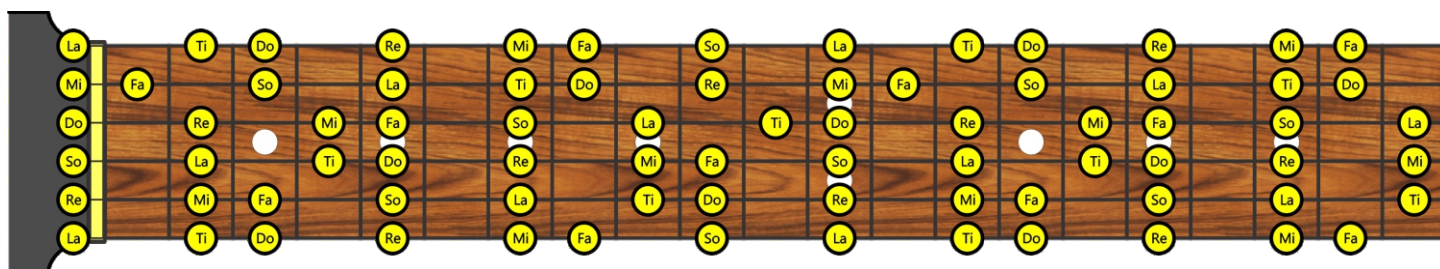
- Do not be concerned about learning, memorizing, or comprehending anything at this time.

### 2) Watch the Videos Again

- Watch the videos at your own pace while reviewing the companion eBook.
- Tune your guitar and be ready to play along whenever it makes sense.
- Pause the videos to keep up as needed.

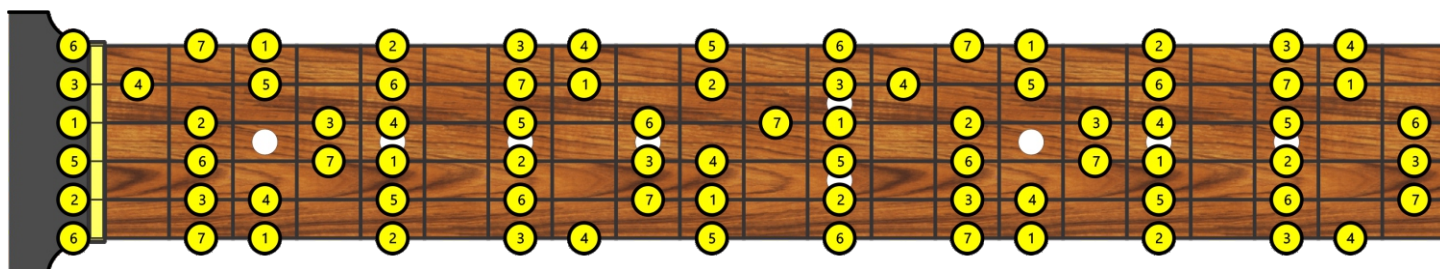
### 3) Memorize the GPS MAP

- Memorize the GPS MAP (all 7 modes) completely at least one time so that you can play it without looking at the videos or eBook.
- Practice 1 Minute Mastery & 3 Minute Mastery regularly



**The GPS MAP forms the foundation to guitar music theory and currently shows all the related chords, scales, and modes in one key.**

**All of the chords, scales and modes are built from the repeating Do, Re, Mi, Fa, So, La, Ti, Do scale tones that we are all familiar with.**



**Here's the same GPS MAP with numbered intervals for easier recognition of repeating scale notes.**

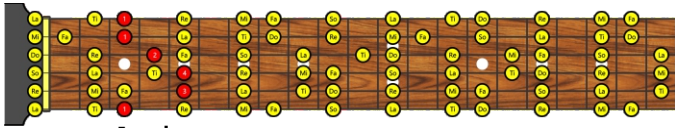
**This GPS MAP just so happens to be positioned where the Do's (or 1's) are located on the guitar's G notes (merely for discussion purposes).**

**The map could be repositioned (or moved) up or down the neck to transition for all twelve signatures... where the Do's (or 1's) might be located on G#, or A, or A#, or B, and so on.**

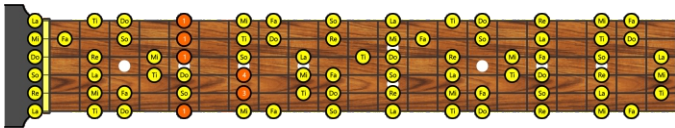


## Chords in One Key

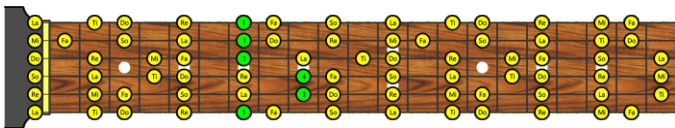
Key of G Major (or G Ionian)  
is used for this example



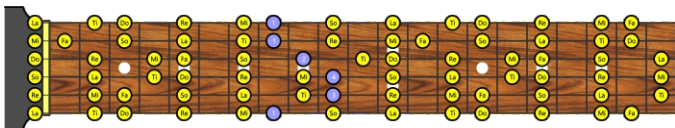
**I major**  
(G major)



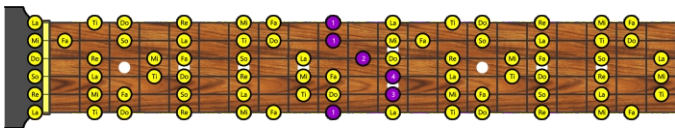
**ii minor**  
(A minor)



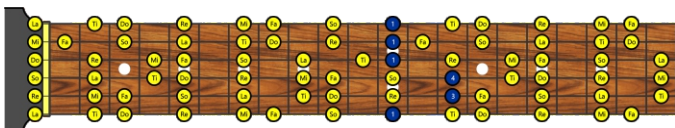
**iii minor**  
(B minor)



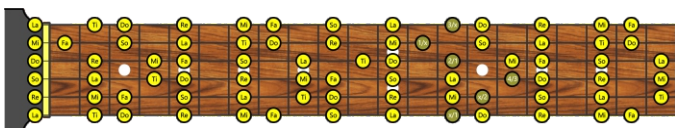
**IV major**  
(C major)



**V major**  
(D major)



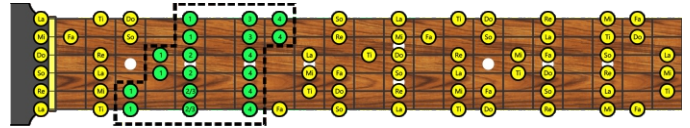
**vi minor**  
(E minor)



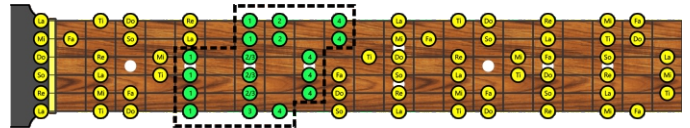
**vii diminished**  
(F# minor)

## Modes in One Key

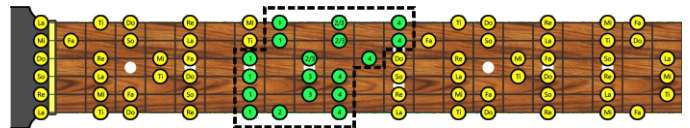
Key of G Major (or G Ionian)  
is used for this example



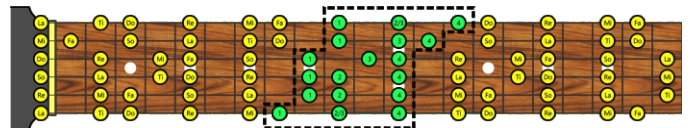
**I Ionian**  
(G Ionian/G major)



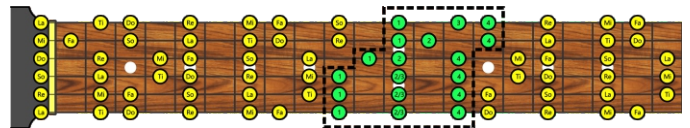
**II Dorian**  
(A Dorian)



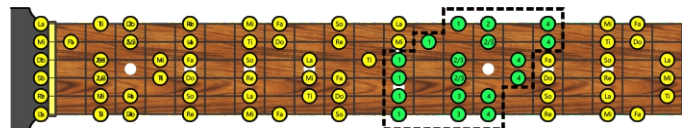
**III Phrygian**  
(B Phrygian)



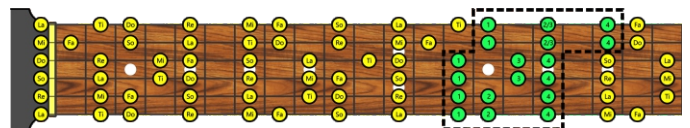
**IV Lydian**  
(C Lydian)



**V Mixolydian**  
(D Mixolydian)



**VI Aeolian**  
(E Aeolian/E minor)

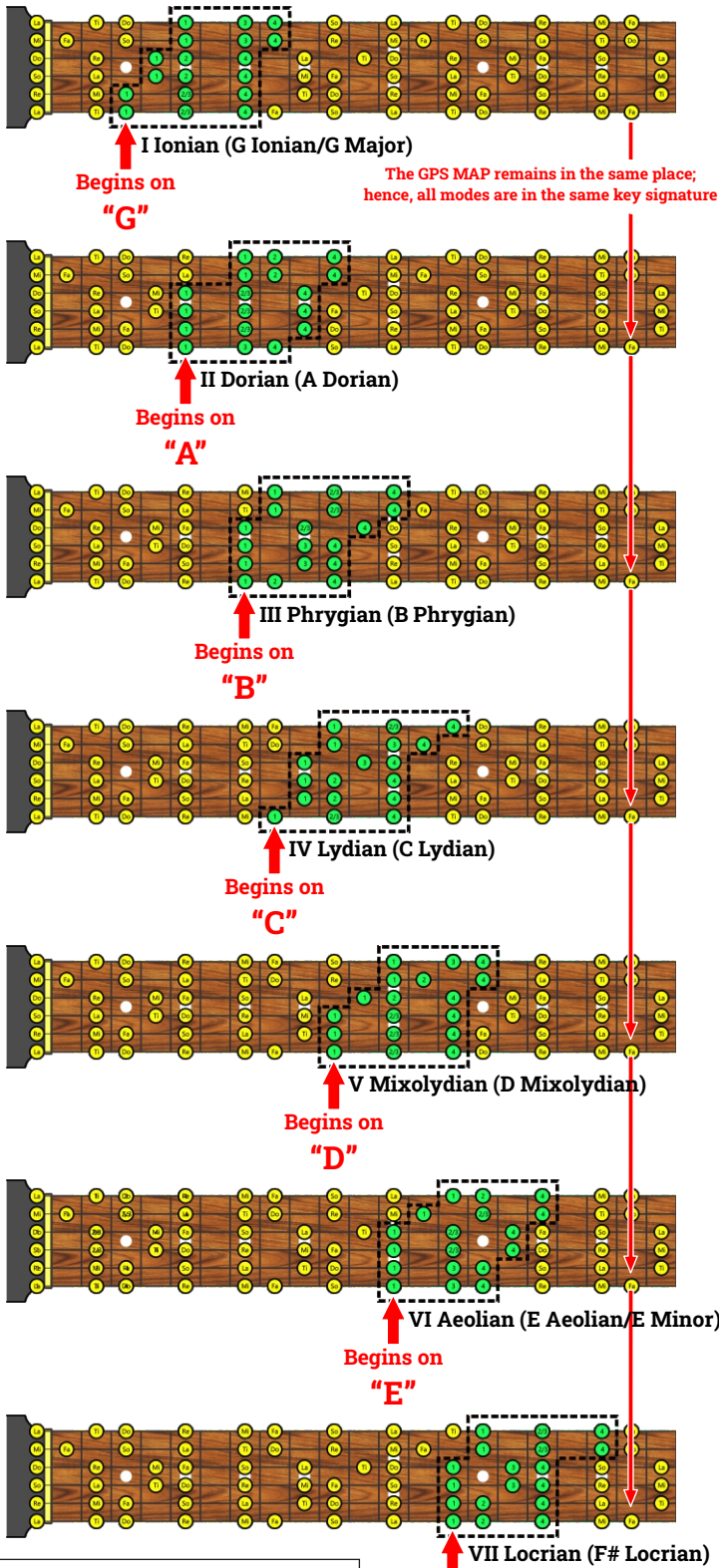


**VII Locrian**  
(F# Locrian)

## Modes in One Key

All modes have the SAME key signature

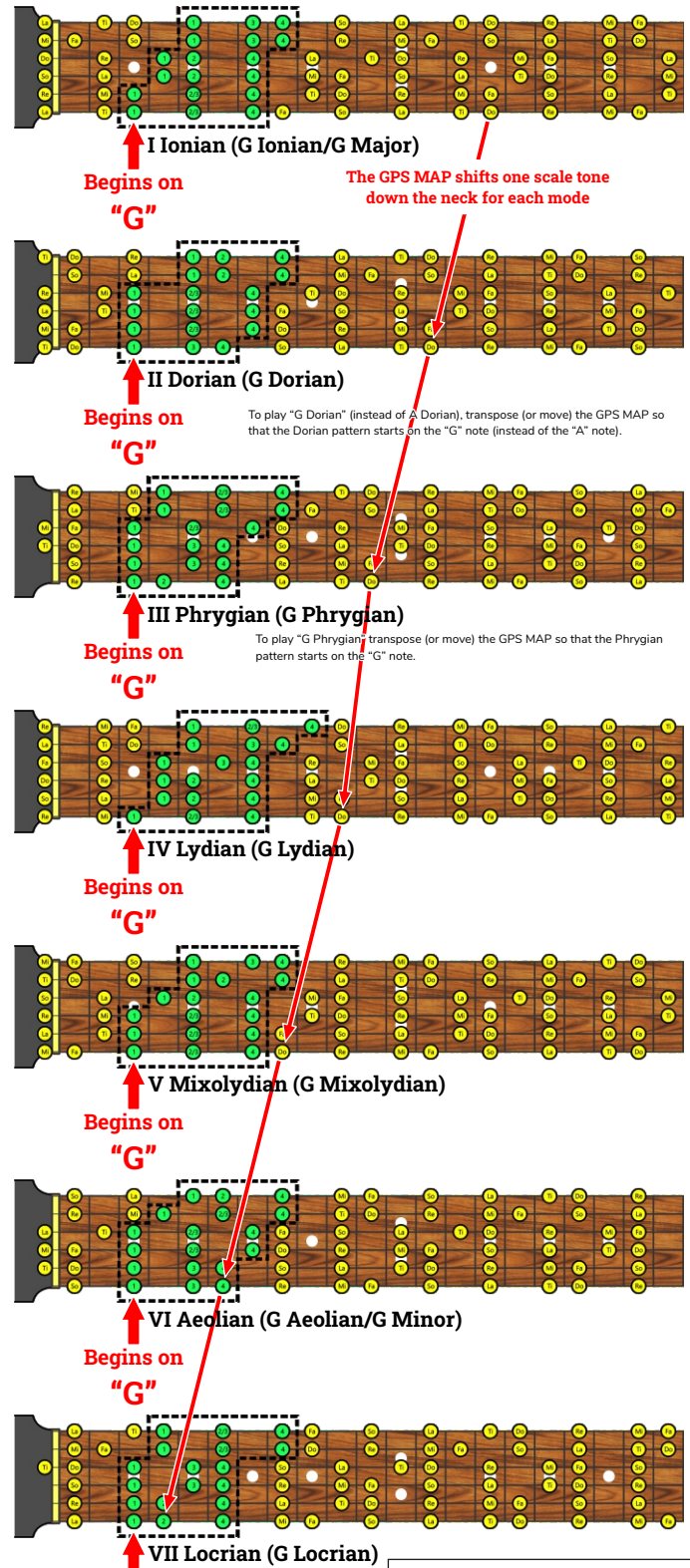
Note: that's why they say E minor is a relative of G major because each scale mode is made of the exact same notes  
G major = G, A, B, C, D, E, F# E minor = E, F#, G, A, B, C D



When you play all of THESE different mode patterns, you're actually playing the SAME scale all the way up and down the neck.

## Modes with the Same Root

All modes have DIFFERENT key signatures



When you play all of THESE different mode patterns, you're actually playing 7 DIFFERENT scales.





1 MINUTE MASTERY



1 MINUTE MASTERY



Guitar Pro  
guitar-pro.com/#ae209

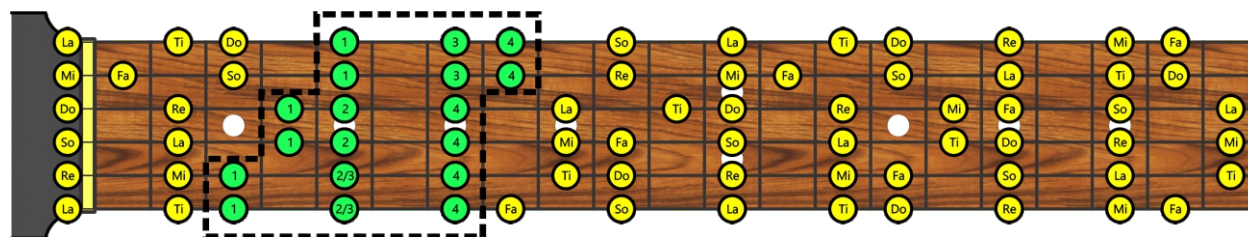
Free Guitar Pro Viewer  
from Soundslice

<https://www.soundslice.com/guitar-pro-viewer/>

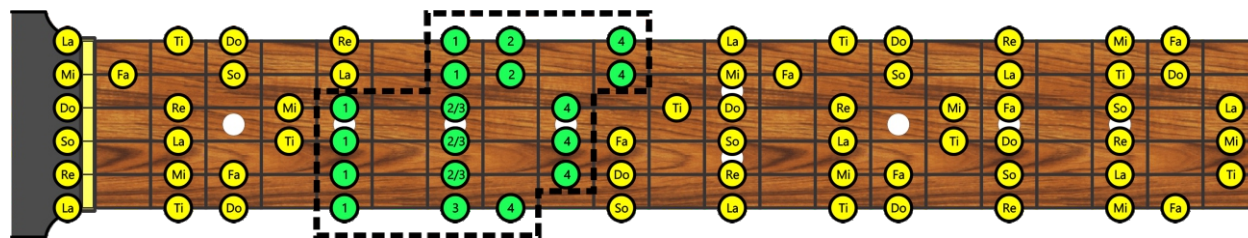
Refer to the TAB/Sheet Music on pages 14-15...

OR load the "1 Minute Mastery by Johnny Star.gp" file onto the "Guitar Pro" app, to review all twelve-frets-worth of the repeating Do, Re, Mi scale.

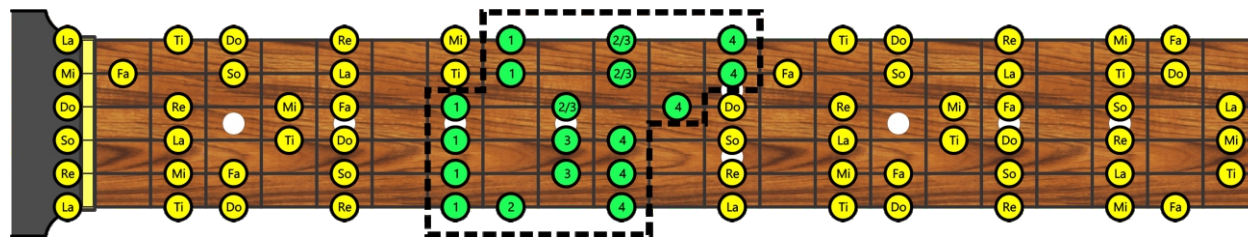
The entire scale pattern is broken down into seven 3-note-per-string scale modes (or sections).



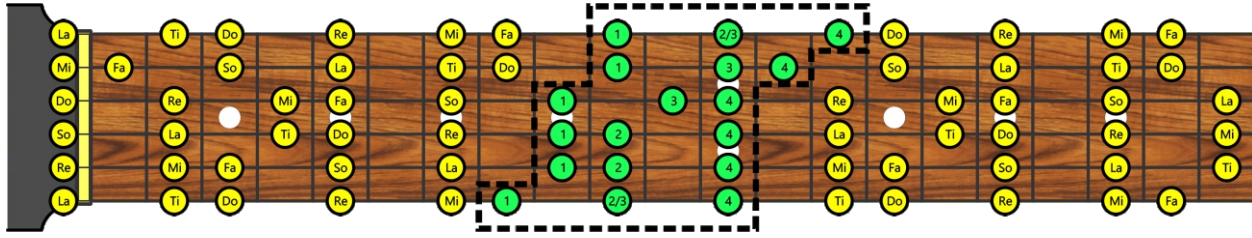
**I Ionian**  
(G Ionian/G major)



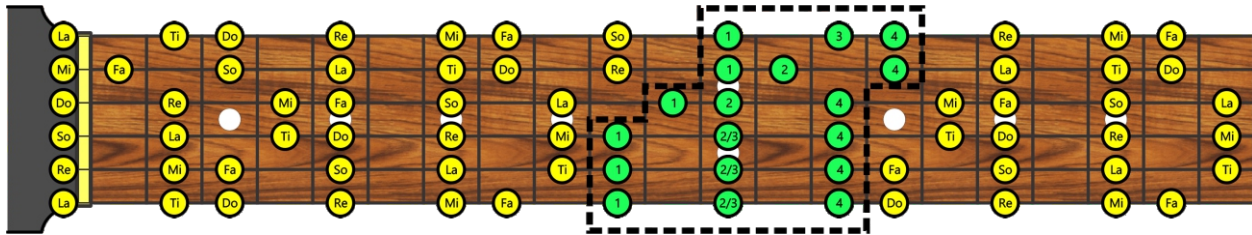
**II Dorian**  
(A Dorian)



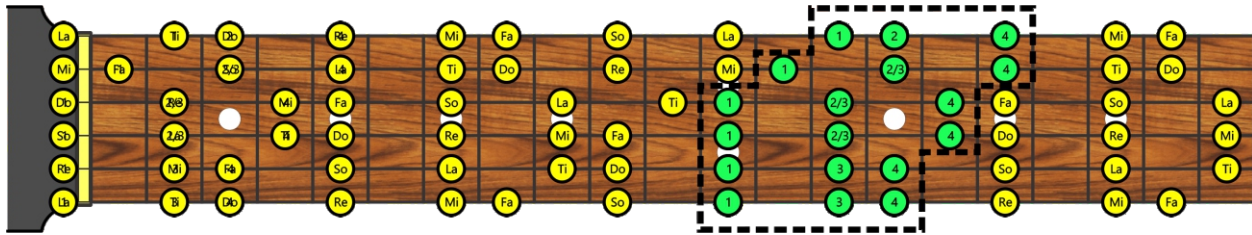
**III Phrygian**  
(B Phrygian)



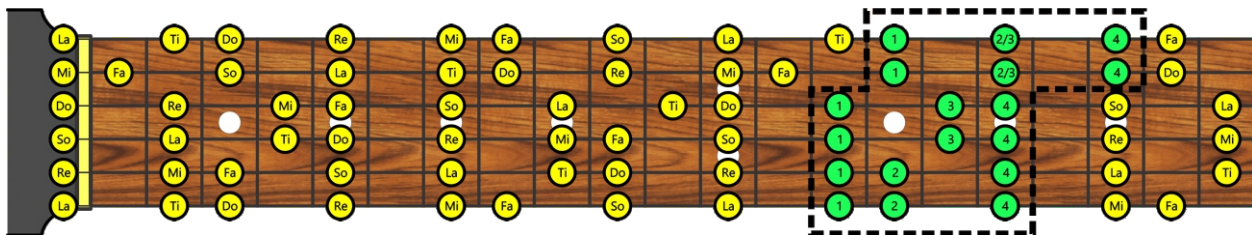
**IV Lydian**  
(C Lydian)



**V Mixolydian**  
(D Mixolydian)



**VI Aeolian**  
(E Aeolian/E minor)



**VII Locrian**  
(F# Locrian)

Try to memorize all 7 modes (at least one time) so that you can play it without looking at your eBook or videos.

After that, see Magic Stardots to simplify memorization.



# 1 Minute Mastery

Scales in G Major

Johnny Star's Visual Guitar Music Theory

johnnystar.com

Music by Johnny Star

Standard tuning

Moderate ♩ = 160

1 2 3 4 5 6 3 4

7 8 9 10 11 12 4

13 14 15 16 17 18 2 4

19 20 21 22 23 24 3 4

25 26 27 28 29 30 1 3 4

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1 MINUTE MASTERY

Musical notation for measures 31-36. The top staff is a treble clef with a key signature of one sharp (F#). The bottom staff is a guitar TAB with six lines. Measure numbers 31, 32, 33, 34, 35, and 36 are indicated above the staff. Fingerings (1, 2, 3, 4) are shown above notes. The TAB shows fret numbers: 12-14-15, 12-14-15, 12-14-16, 12-14-16, 13-15-17, and 14-15-17.

Musical notation for measures 37-42. The top staff is a treble clef with a key signature of one sharp (F#). The bottom staff is a guitar TAB with six lines. Measure numbers 37, 38, 39, 40, 41, and 42 are indicated above the staff. Fingerings (1, 2, 3, 4) are shown above notes. The TAB shows fret numbers: 14-15-17, 14-15-17, 14-16-17, 14-16-17, 15-17-19, and 15-17-19.

Musical notation for measure 43. The top staff is a treble clef with a key signature of one sharp (F#). The bottom staff is a guitar TAB with six lines. The measure number 43 is indicated above the staff. The dynamic marking *mf* is present. The TAB shows the fret number (19).



3 MINUTE MASTERY



3 MINUTE MASTERY



Guitar Pro

[guitar-pro.com/#ae209](https://guitar-pro.com/#ae209)

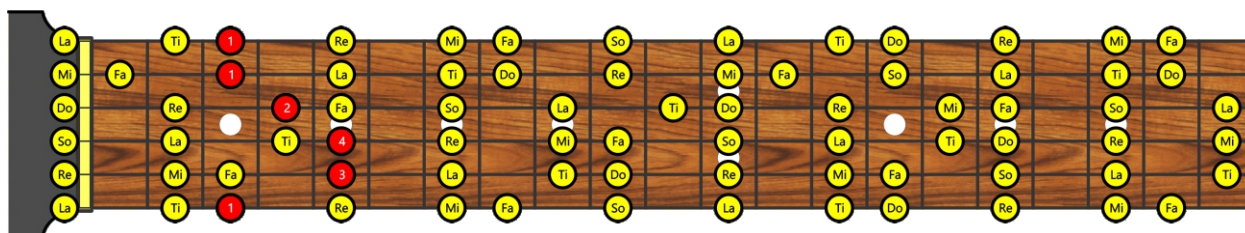
Free Guitar Pro Viewer  
from Soundslice

<https://www.soundslice.com/guitar-pro-viewer/>

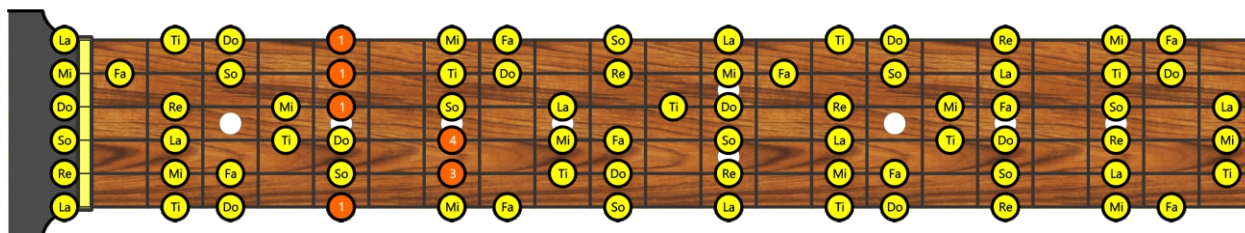
The 3 Minute Mastery exercise is the same as the 1 Minute Mastery exercise with all the chords in a key added to it.

Refer to the TAB/Sheet Music on pages 18-22...

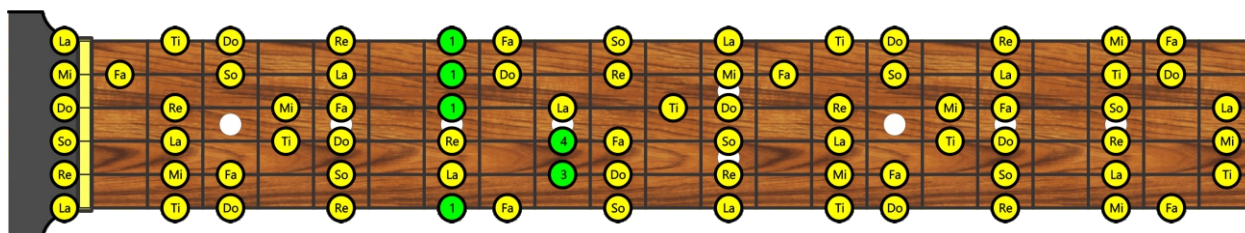
OR load the "3 Minute Mastery by Johnny Star.gp" file onto the "Guitar Pro" app to learn which chords and scales are associated with each other.



**I major**  
(G major)

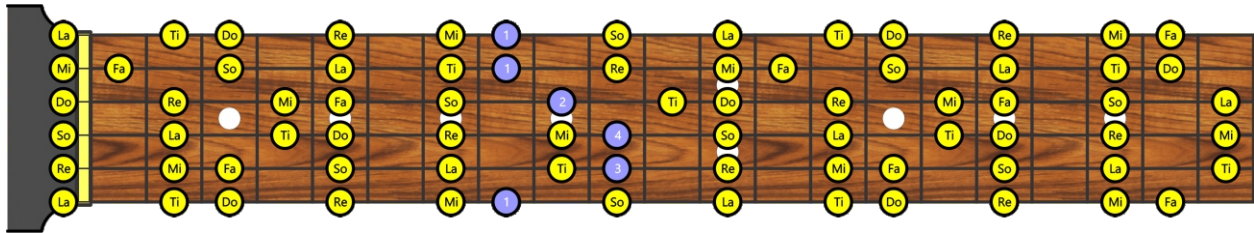


**ii minor**  
(A minor)

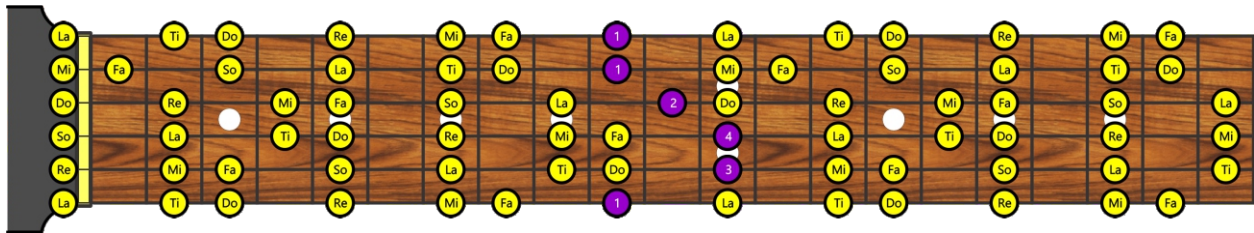


**iii minor**  
(B minor)

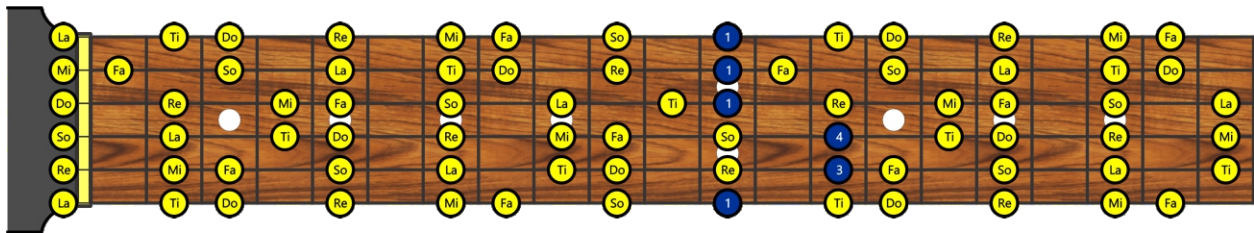




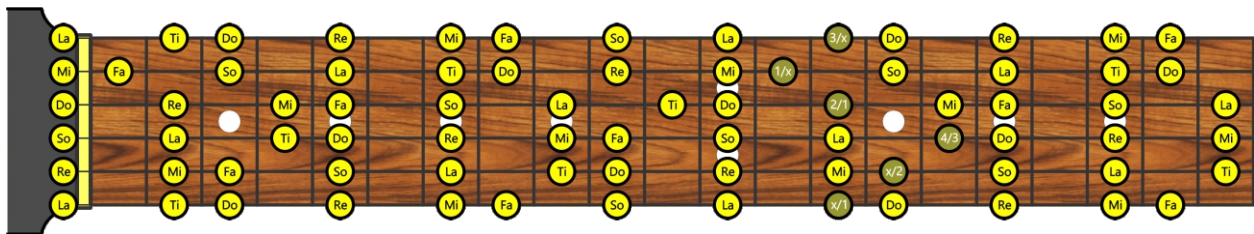
**IV major**  
(C major)



**V major**  
(D major)



**vi minor**  
(E minor)



**vii diminished**  
(F# minor)



# 3 Minute Mastery

Chords & Scales in G Major

Johnny Star's Visual Guitar Music Theory

johnnystar.com

Music by Johnny Star

Chord diagrams for G, Am, Bm, C, D, Em, F#dim, G, G5/D, G, G, G/D.

Standard tuning

Moderate ♩ = 160

### Intro

Intro musical notation with chords: G, Am, Bm, C, D, Em, F#dim, G. Includes guitar tablature.

### G Ionain

Lesson 1

G Ionain musical notation, measures 9-15. Includes guitar tablature.

G Ionain musical notation, measures 16-21. Includes guitar tablature.



3 MINUTE MASTERY

Musical notation for measures 22-30. Treble clef, key signature of one sharp (F#). Measure numbers 22, 23, 24, 25, 26, 27, 28, 29, 30 are indicated above the staff. Chords G, G, G are indicated above measures 27, 28, and 29. The notation includes a melody line and a guitar TAB line with fret numbers. A dynamic marking *mf* is present below measure 27.

A Dorian

Lesson 2

G5/D

Am

G5/D

Musical notation for measures 31-37. Treble clef, key signature of one sharp (F#). Measure numbers 31, 32, 33, 34, 35, 36, 37 are indicated above the staff. Chords G5/D, Am, G5/D are indicated above measures 31, 32, and 33. The notation includes a melody line and a guitar TAB line with fret numbers. A dynamic marking *f* is present below measure 35.

Musical notation for measures 38-43. Treble clef, key signature of one sharp (F#). Measure numbers 38, 39, 40, 41, 42, 43 are indicated above the staff. The notation includes a melody line and a guitar TAB line with fret numbers.

B Phrygian

Lesson 3

G Bm

Musical notation for measures 44-53. Treble clef, key signature of one sharp (F#). Measure numbers 44, 45, 46, 47, 48, 49, 50, 51, 52, 53 are indicated above the staff. Chords G, Bm are indicated above measures 52 and 53. The notation includes a melody line and a guitar TAB line with fret numbers. A dynamic marking *mf* is present below measure 48.

Musical notation for measures 54-59. Treble clef, key signature of one sharp (F#). Measure numbers 54, 55, 56, 57, 58, 59 are indicated above the staff. Chord G is indicated above measure 54. The notation includes a melody line and a guitar TAB line with fret numbers. A dynamic marking *f* is present below measure 56.



3 MINUTE MASTERY

Musical notation for measures 60-66. Treble clef, key signature of one sharp (F#). Fingerings are indicated above notes. Tablature below shows fret numbers for strings T, A, and B.

60: 1 2 4 | 61: 1 2 4 | 62: 4 2 1 | 63: 4 2 1 | 64: 4 2 1 | 65: 4 3 1 | 66: 4 3 1

Tablature: T 8-10-12 | 8-10-12 | 12-10-8 | 12-10-8 | 11-9-7 | 10-9-7 | 10-9-7

C Lydian

Lesson 4

Musical notation for measures 67-75. Treble clef, key signature of one sharp (F#). Chords G, Bm, G, G, C, G are indicated above. Dynamics include *mf*. Fingerings and tablature are provided.

67: 4 2 1 | 68: 4 2 1 | 69: G chord | 70: Bm chord | 71: G chord | 72: G chord | 73: G chord | 74: C chord | 75: G chord

Tablature: T 10-8-7 | (7) | 7 | 7 | 7 | (7) | 12 | 8 | 12 | 12 | 12 | 10

Musical notation for measures 76-81. Treble clef, key signature of one sharp (F#). Dynamics include *f*. Fingerings and tablature are provided.

76: 3 3 3 | 77: 1 2 4 | 78: 1 2 4 | 79: 1 2 4 | 80: 1 3 4 | 81: 1 3 4

Tablature: T (12) | (12) | 8-10-12 | 9-10-12 | 9-10-12 | 9-11-12 | 10-12-13

Musical notation for measures 82-88. Treble clef, key signature of one sharp (F#). Fingerings and tablature are provided.

82: 1 2 4 | 83: 4 2 1 | 84: 4 3 1 | 85: 4 3 1 | 86: 4 2 1 | 87: 4 2 1 | 88: 4 2 1

Tablature: T 10-12-14 | 14-12-10 | 13-12-10 | 12-11-9 | 12-10-9 | 12-10-9 | 12-10-8

D Mixolydian

Lesson 5

Musical notation for measures 89-97. Treble clef, key signature of one sharp (F#). Chords G, C, G, G, D, G are indicated above. Dynamics include *mf*. Fingerings and tablature are provided.

89: 1 2 4 | 90: 3 3 3 | 91: C chord | 92: G chord | 93: G chord | 94: G chord | 95: D chord | 96: G chord | 97: G chord

Tablature: T (8) | 12 | 8 | 12 | (12) | 12 | 10 | 12 | (12) | 12 | 12 | 12 | (12) | 10 | 10 | 10 | (10)



3 MINUTE MASTERY

98 *f*

99

100

101

102

103

TAB

10—12—14

10—12—14

10—12—14

11—12—14

12—13—15

12—14—15

104

105

106

107

108

109

110

111

*mf*

G

TAB

15—14—12

15—13—12

14—12—11

14—12—10

14—12—10

14—12—10

14—12—10

(10)

12

12

12

10

E Aeolian

Lesson 6

D G G/D Em G/D

112

113

114

115

116

117

118

119

*f*

TAB

10

10

11

12

12

10

12

12

(12)

(12)

(12)

(10)

15

12

12

12

12

12

12

14

14

12

(15)

(12)

(12)

(12)

(12)

12—14—15

120

121

122

123

124

125

TAB

12—14—15

12—14—16

12—14—16

13—15—17

14—15—17

17—15—14

126

127

128

129

130

131

132

133

G/D Em

*mf*

TAB

17—15—13

16—14—12

16—14—12

15—14—12

15—14—12

15—14—12

(12)

15

12

12

12

12

14

14

12



3 MINUTE MASTERY

F# Locrian

Lesson 7

G/D                      G                      F#dim                      G

134 135 136 137 138 139 140 141

15 (15) 15 15 (15) 15 (15) 14 15 17 17 17 (15) 14 15 17 14 15 17

142 143 144 145 146 147

14 16 17 14 16 17 15 17 19 15 17 19 19 17 15 19 17 15

G                      F#dim                      G

148 149 150 151 152 153 154 155 156

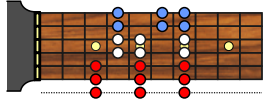
17 16 14 17 16 14 17 15 14 17 15 14 (14) 15 15 16 14 16 17 17 17 (15) 15 15 16 (16) 17 17 (17) 17 15 17 (17) 15 (15)

Outro

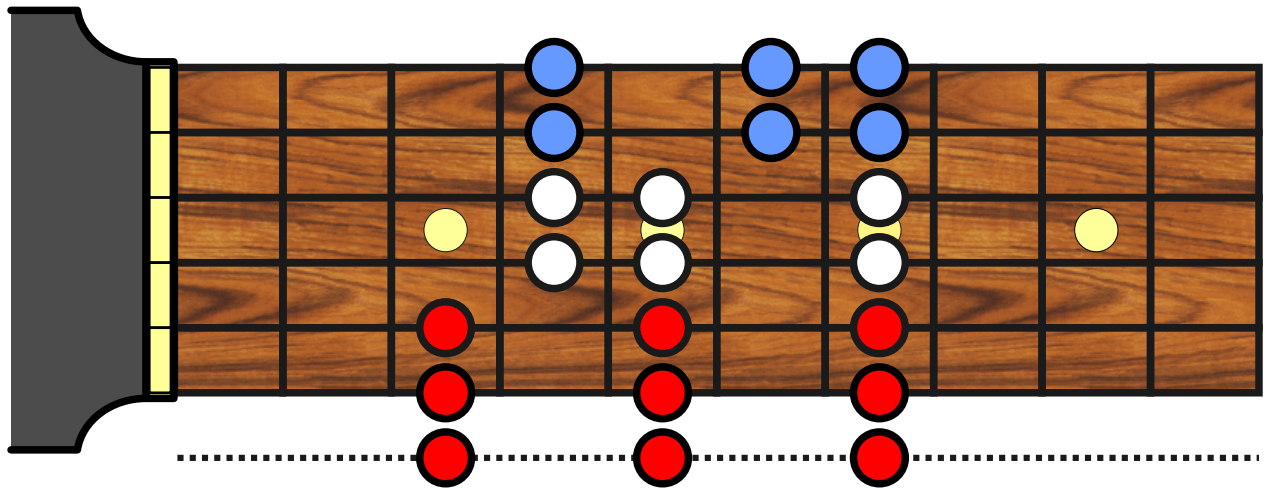
G                      Am                      Bm                      C                      D                      Em                      F#dim                      G

157 158 159 160 161 162 163 164 165

3 5 7 8 10 12 12 15 15 (15) 3 5 7 8 10 12 14 16 17 17 (17) 3 5 7 8 10 12 14 15 17 17 (17) 3 5 7 8 10 12 14 15 17 15 (15)

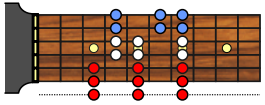


# MAGIC STARDOTS

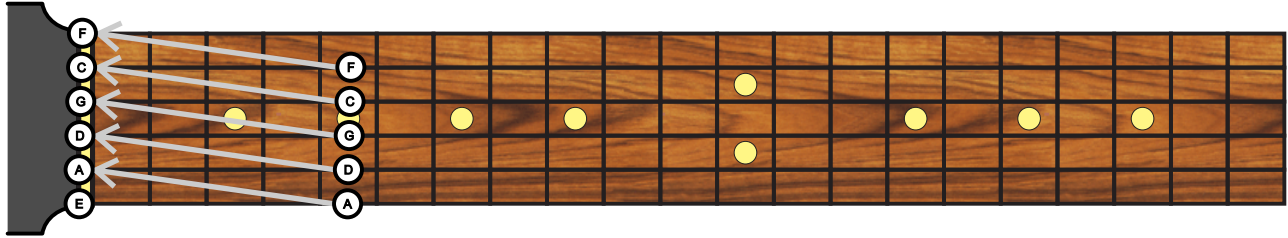


**Easily memorize and  
play all scale modes with  
one repeating pattern.**

**Watch the video for the animated  
visual explanation and performance.**



Pretend that the guitar is tuned “symmetrically” by the 5th fret on every string...



Although most chords would be rendered unplayable, the **Do Re Mi Fa So La Ti Do** scale could be played up the entire fretboard by repeating the **MAGIC STARDOTS** pattern.

# THINK:

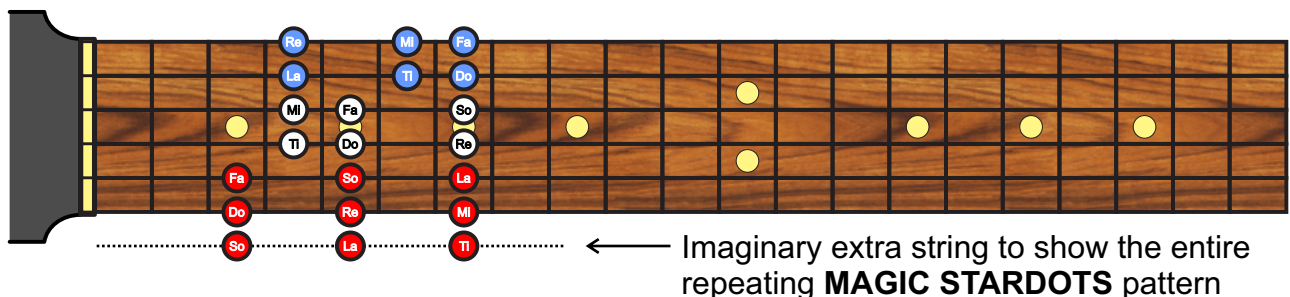
## 322 Red, White, & Blue

Easily memorize 7 rows (or strings) from bottom to top with 3 pattern groupings consisting of:

**3 RED (rows), 2 WHITE (rows), 2 BLUE (rows)**

Re	Mi	Fa	Blue 2
La	Ti	Do	Blue 1
Mi	Fa	So	White 2
Ti	Do	Re	White 1
Fa	So	La	Red 3
Do	Re	Mi	Red 2
So	La	Ti	Red 1

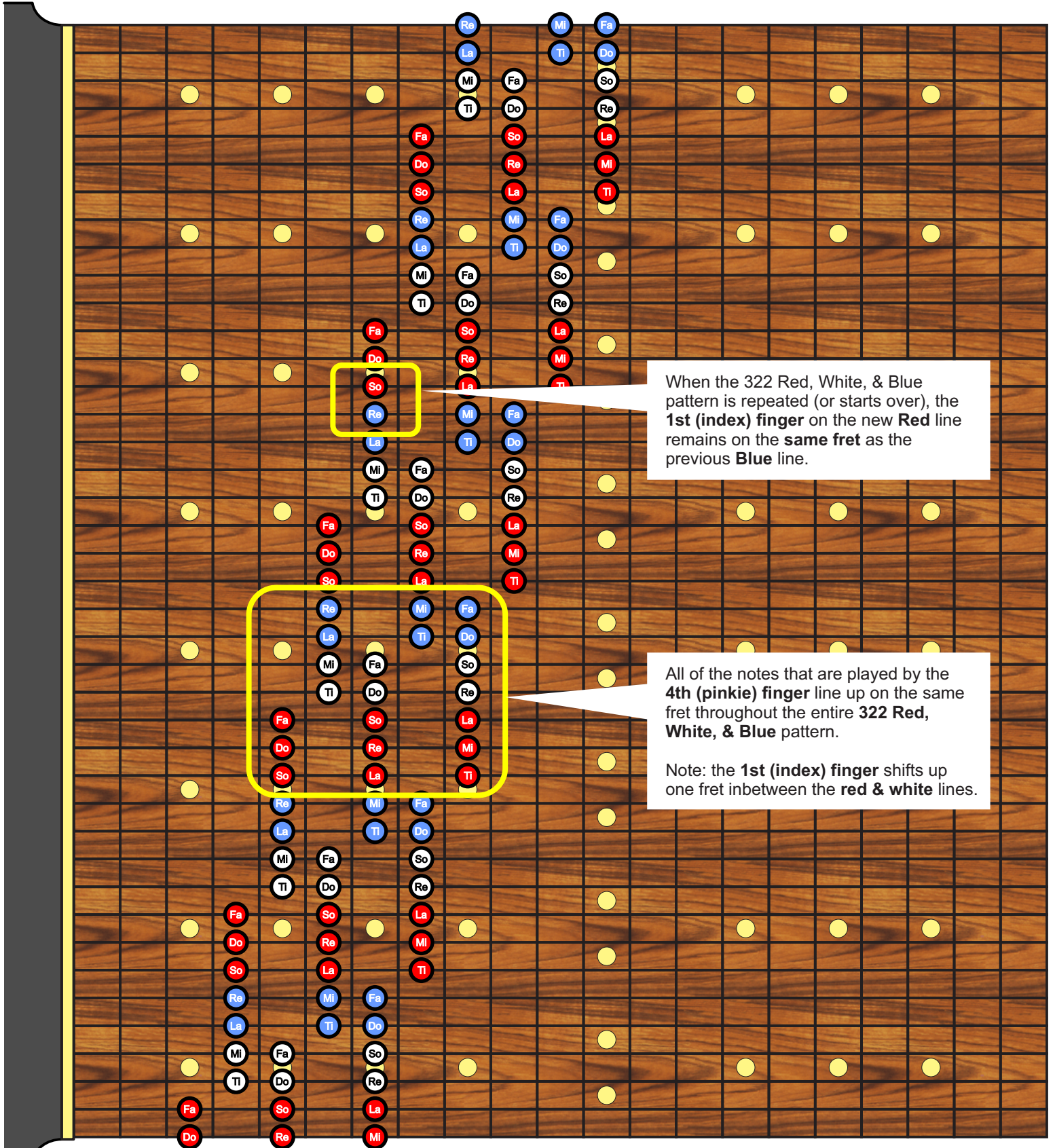
The **MAGIC STARDOTS** would look like this on a symmetrically tuned guitar (as described above)...





Let's take it one step farther (for visualization purposes) and pretend that the guitar has 41 strings which are all tuned symmetrically by the 5th fret.

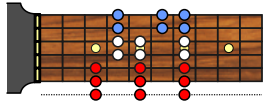
The repeating **MAGIC STARDOTS** would look like this...



When the 322 Red, White, & Blue pattern is repeated (or starts over), the **1st (index) finger** on the new **Red** line remains on the **same fret** as the previous **Blue** line.

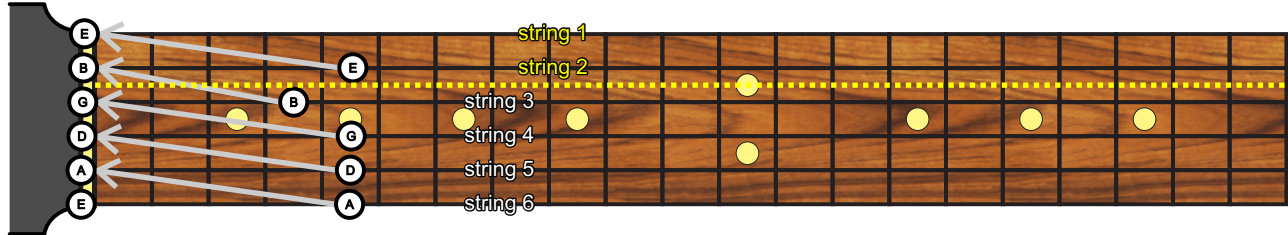
All of the notes that are played by the **4th (pinkie) finger** line up on the same fret throughout the entire **322 Red, White, & Blue** pattern.  
  
Note: the **1st (index) finger** shifts up one fret inbetween the **red & white** lines.

Notice that the **MAGIC STARDOTS** repeat the **322 Red, White, & Blue** pattern every seven strings from bottom to top.

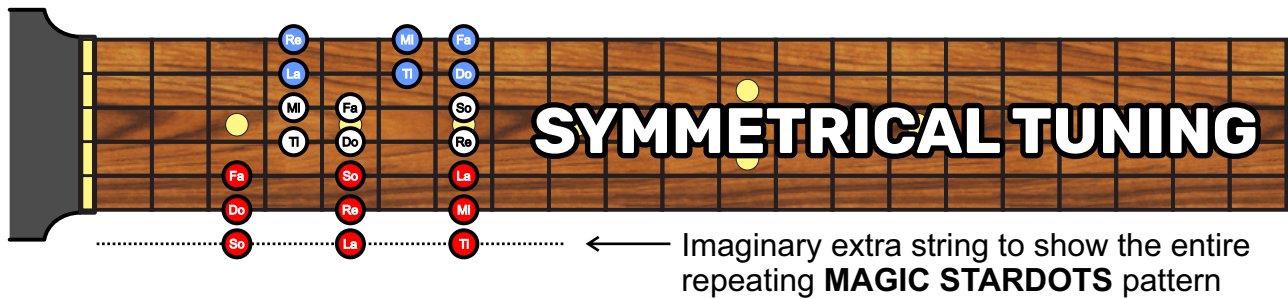
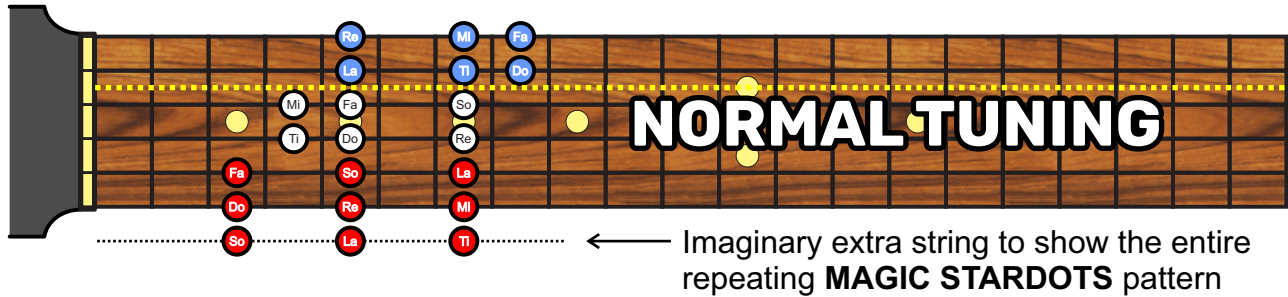


However, there are **2** things that affect the **MAGIC STARDOTS** repeating pattern...

- 1) Since the guitar is **NOT** symmetrically tuned, the staggered tuning between strings 2 & 3 causes a relative “half step” shift up the fretboard of the notes on strings 1 & 2.



On the **NORMALLY TUNED** guitar, notice that the notes on strings 1 & 2 (blue notes) are **SHIFTED** one fret higher (when compared to the **SYMMETRICAL TUNING**).



- 2) Since the **MAGIC STARDOTS** pattern is based on a 3 note per string scale, 7 strings (or 7 sets of 3 notes) would be needed before the pattern begins to repeat.

Because our guitar only has 6 strings, the repeating pattern has a little “hop-skip” to it...

# MAGIC STARDOTS

When playing the **MAGIC STARDOTS** pattern from LOW to HIGH (bottom of page to top of page), the notes on string 1 of MODE 1 are repeated on string 6 of MODE 2... and then the notes on string 1 of MODE 2 are repeated on string 6 of MODE 3 and so on. Also notice that the notes on strings 1 & 2 are **SHIFTED** up the fretboard one fret on each MODE.

**MODE VII LOCRIAN**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT WHITE 1

**MODE VI AEOLIAN (MINOR)**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT BLUE 1

**MODE V MIXOLYDIAN**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT RED 1

**MODE IV LYDIAN**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT RED 3

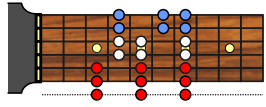
**MODE III PHRYGIAN**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT WHITE 2

**MODE II DORIAN**  
Notes on these 2 strings have been shifted one fret higher  
REPEAT BLUE 2

**MODE I IONIAN (MAJOR)**  
Notes on these 2 strings have been shifted one fret higher

**Legend:**  
String 1: R2  
String 2: R1  
String 3: B2  
String 4: B1  
String 5: W2  
String 6: W1

**START HERE** and play the ascending Do Re Mi Fa So La Ti notes on **R2 R3 W1 W2 B1 B2**.  
As you climb up the fretboard, continue to repeat the 322 **RED, WHITE, & BLUE** pattern.



Watch the video to see examples of how to use Magic Stardots to figure out how to position the GPS MAP and find what key to play in, when you're listening to a song or chord progression for the first time.



1) The first example of locating the GPS MAP with Magic Stardots is...

**"Marshmallow Song"** by Johnny Star from "Family Album."

The chord progression for the verses are C, F, C, G

The chord progression for the chorus is F, C, G, C, D7, G



2) The second example is...

**"It Takes Love"** by Johnny Star from "Saves the World."

The chord progression is F#m, E, D, E



3) The third example is...

**"Twenty Five"** by Johnny Star from "Simple Songs."

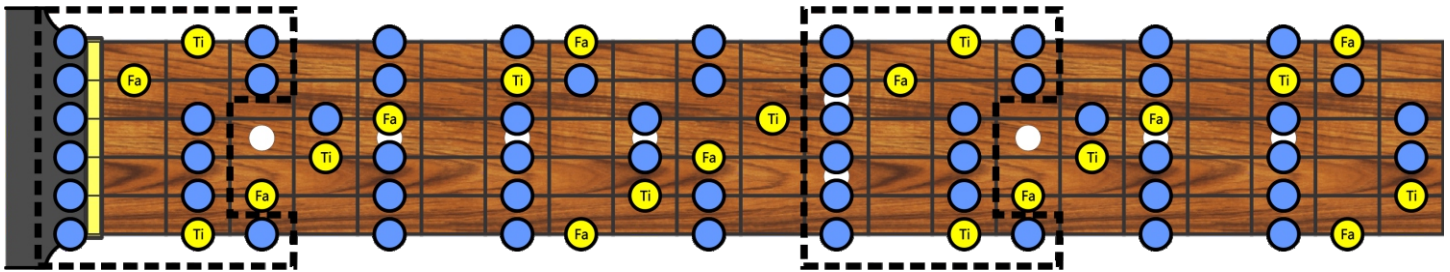
The chord progression for the verses are Em, Cmaj7

The chord progression for the chorus is D, Am7

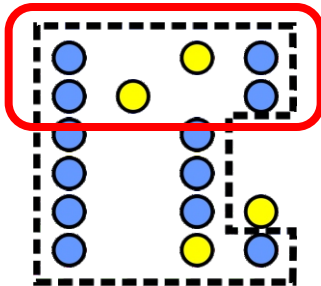


# PENTATONIC ECLIPSE FACTOR

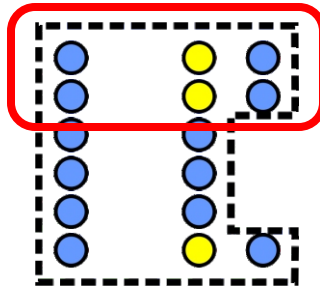
Watch the video to see how the minor pentatonic pattern eclipses with the full minor pattern as it transitions up the neck.



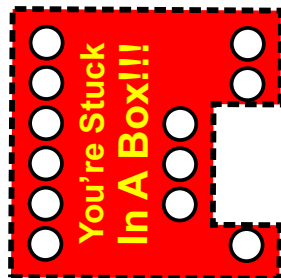
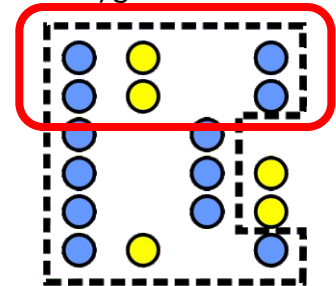
E Minor Pentatonic



A Dorian Pentatonic



B Phrygian Pentatonic



Blow up the box! Try this...

To spice up your solos, experiment by focusing on the top two strings of the pentatonic scale pattern and add in some of the extra "yellow" notes from the three patterns above. Then, try adding extra yellow notes throughout the rest of the GPS MAP all the way up and down the neck.

# *johnny star's* **VISUAL GUITAR MUSIC THEORY**

**Congratulations for making it through Johnny Star's  
Visual Guitar Theory!**

**And, thank you for sharing part of your guitar journey  
with me!**

**Keep on jammin',**



**P.S. Now, go back and watch those videos again!**