



**HANDS SEPARATELY SCALE BLOCKING, two 8<sup>ves</sup>, up and down**  
 (Shows how 1-3 & 1-4 patterns alternate.)

[Note: Fingerings in large print follow 1-3/1-4 pattern; fingerings in parentheses are physically easier.]

**C major scale (1's on C; 3's on E & A – circle these):**

R.H.:  $\overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4}^{(5)}\ \overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4\ 1}^{(5)}$

C D E F G A B C D E F G A B C

L.H.:  $\overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2}^{(5)}\ \overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2\ 1}^{(5)}$

**G major scale (1's on G; 3's on B & E – circle these):**

$\overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4}^{(5)}\ \overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4\ 1}^{(5)}$

G A B C D E F# G A B C D E F# G

$\overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2}^{(5)}\ \overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2\ 1}^{(5)}$

**D major scale (1's on D; 3's on F# & B – circle these):**

$\overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4}^{(5)}\ \overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4\ 1}^{(5)}$

D E F# G A B C# D E F# G A B C# D

$\overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2}^{(5)}\ \overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2\ 1}^{(5)}$

**A major scale (1's on A; 3's on C# & F# – circle these):**

$\overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4}^{(5)}\ \overbrace{1\ 2\ 3}^{(5)}\ \overbrace{1\ 2\ 3\ 4\ 1}^{(5)}$

A B C# D E F# G# A B C# D E F# G# A

$\overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2}^{(5)}\ \overbrace{1\ 4\ 3}^{(5)}\ \overbrace{2\ 1\ 3\ 2\ 1}^{(5)}$

**E major scale (1's on E; 3's on G# & C# – circle these):**

1 2 3			1 2 3 4				1 2 3			1 2 3 4 1				(5)
<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>
<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A</b>	<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A</b>	<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E</b>
<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>
(5)														

**B major scale (1's on B & E [circle these] + all blacks):**

1 2 3			1 2 3 4				1 2 3			1 2 3 4 1				(5)
<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>
<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A#</b>	<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A#</b>	<b>B</b>
<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
(4)														

**F# major scale (1's on B & E# [circle these] + all blacks):**

2 3 4			1 2 3			1 2 3 4				1 2 3			1 2		(2)
<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	
<b>F#</b>	<b>G#</b>	<b>A#</b>	<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E#</b>	<b>F#</b>	<b>G#</b>	<b>A#</b>	<b>B</b>	<b>C#</b>	<b>D#</b>	<b>E#</b>	<b>F#</b>	
<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	

**Db major scale (1's on F & C [circle these] + all blacks):**

2 3		1 2 3 4				1 2 3			1 2 3 4				1 2		(2)
<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	
<b>Db</b>	<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>Ab</b>	<b>Bb</b>	<b>C</b>	<b>Db</b>	<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>Ab</b>	<b>Bb</b>	<b>C</b>	<b>Db</b>	
<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	

**Ab major scale (3's on Ab & Eb; 1's on C – circle these):**

(2)		(3)												
3	4	1	2	3	1	2	3	4	1	2	3	1	2	3
Ab	Bb	C	Db	Eb	F	G	Ab	Bb	C	Db	Eb	F	G	Ab
3	2	1	4	3	2	1	3	2	1	4	3	2	1	3

**Eb major scale (3's on Eb - circle these):**

(2)														
3	1	2	3	4	1	2	3	1	2	3	4	1	2	3
Eb	F	G	Ab	Bb	C	D	Eb	F	G	Ab	Bb	C	D	Eb
3	2	1	4	3	2	1	3	2	1	4	3	2	1	3

**Bb major scale:**

(2)														
4	1	2	3	1	2	3	4	1	2	3	1	2	3	4
Bb	C	D	Eb	F	G	A	Bb	C	D	Eb	F	G	A	Bb
3	2	1	4	3	2	1	3	2	1	4	3	2	1	3

**F major scale (1's on F & C; 3's on A – circle these):**

														(4)
1	2	3	4	1	2	3	1	2	3	4	1	2	3	1
F	G	A	Bb	C	D	E	F	G	A	Bb	C	D	E	F
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
														(5)

[Minor scales are in harmonic form.]

**A minor scale (1's on A; 3's on C & F – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
A	B	C	D	E	F	G#	A	B	C	D	E	F	G#	A
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**E minor scale (1's on E; 3's on G & C – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
E	F#	G	A	B	C	D#	E	F#	G	A	B	C	D#	E
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**B minor scale (1's on B & E – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
B	C#	D	E	F#	G	A#	B	C#	D	E	F#	G	A#	B
1	3	2	1	4	3	2	1	3	2	1	4	3	2	1
(4)														

**F# minor scale (3's on C#; circle these):**

(2)	(3)	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3
F#	G#	A	B	C#	D	E#	F#	G#	A	B	C#	D	E#	F#		
4	3	2	1	3	2	1	4	3	2	1	3	2	1	2		

**C# minor scale (3's on C# & G#; 1's on E – circle these):**

	(2)		(3)												
	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3
	C#	D#	E	F#	G#	A	B#	C#	D#	E	F#	G#	A	B#	C#
	3	2	1	4	3	2	1	3	2	1	4	3	2	1	3
													(2)		

**Ab minor scale (3's on Ab & Eb; 1's on Cb – circle these):**

	(2)		(3)												
	3	4	1	2	3	1	2	3	4	1	2	3	1	2	3
	Ab	Bb	Cb	Db	Eb	Fb	G	Ab	Bb	Cb	Db	Eb	Fb	G	Ab
	3	2	1	4	3	2	1	3	2	1	4	3	2	1	3
													(2)		

**Eb minor scale (3's on Ab; 1's on F & Cb – circle these):**

	(2)														
	3	1	2	3	4	1	2	3	1	2	3	4	1	2	3
	Eb	F	Gb	Ab	Bb	Cb	D	Eb	F	Gb	Ab	Bb	Cb	D	Eb
	2	1	4	3	2	1	3	2	1	4	3	2	1	3	2

**Bb minor scale (1's on C & F; 3's on A – circle these):**

	(2)															
	4	1	2	3		1	2	3	4	1	2	3	1	2	3	4
	Bb	C	Db	Eb	F	Gb	A	Bb	C	Db	Eb	F	Gb	A	Bb	C
	2	1	3	2	1	4	3	2	1	3	2	1	4	3	2	1

**F minor scale (1's on F & C; 3's on Ab – circle these):**

														(4)
1	2	3	4	1	2	3	1	2	3	4	1	2	3	1
F	G	Ab	Bb	C	Db	E	F	G	Ab	Bb	C	Db	E	F
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**C minor scale (1's on C; 3's on Eb & Ab – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
C	D	Eb	F	G	Ab	B	C	D	Eb	F	G	Ab	B	C
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**G minor scale (1's on G; 3's on Bb & Eb – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
G	A	Bb	C	D	Eb	F#	G	A	Bb	C	D	Eb	F#	G
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**D minor scale (1's on D; 3's on F & Bb – circle these):**

														(5)
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
D	E	F	G	A	Bb	C#	D	E	F	G	A	Bb	C#	D
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

## HANDS TOGETHER SCALE BLOCKING, two 8<sup>ves</sup>, up and down

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*Note: Before doing the parallel motion method below, try contrary motion blocking, as above (1-3/1-4), for CM through EM, Eb, Am, Em, Cm, Gm and Dm. The fingerings come out the same, like a mirror image, in each hand!*

Circle blocks in pencil and say patterns out loud while playing:

**\*C major scale (1/2/2/2 [all whites] - 1's on C; 3's on E; 1-2 block; 3's on A):**

	}		}		}		}		}		}		(5)	
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
C	D	E	F	G	A	B	C	D	E	F	G	A	B	C
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

*\*Major scales are listed in accordance with the circle of fifths. However, easiest to hardest sequence is recommended: Db, B, F#, F, Eb, Ab, Bb, E, A, D, G & C.*

**G major scale (1/2/2/2 - 1's on G; 3's on B; 1-2 block; 3's on E):**

□	□□	□□	□□□	□	□□	□□	□□□	□						
	}		}		}		}		}		}		(5)	
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
G	A	B	C	D	E	F#	G	A	B	C	D	E	F#	G
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**D major scale (1/2/2/2 - 1's on D; 3's on F#; 1-2 block; 3's on B):**

□	□□	□□	□□□	□	□□	□□	□□□	□						
	}		}		}		}		}		}		(5)	
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
D	E	F#	G	A	B	C#	D	E	F#	G	A	B	C#	D
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														

**A major scale (1/2/2/2 - 1's on A; 3's on C#; 1-2 block; 3's on F#):**

□	□□	□□	□□□	□	□□	□□	□□□	□						
	}		}		}		}		}		}		(5)	
1	2	3	1	2	3	4	1	2	3	1	2	3	4	1
A	B	C#	D	E	F#	G#	A	B	C#	D	E	F#	G#	A
1	4	3	2	1	3	2	1	4	3	2	1	3	2	1
(5)														



**Ab major scale (3's on Ab; 1's on C; 3's on Eb; 1-2 block):**

(2) (3)  
 3 4 1 2 3 1 2 3 4 1 2 3 1 2 3  
 Ab Bb C Db Eb F G Ab Bb C Db Eb F G Ab  
 3 2 1 4 3 2 1 3 2 1 4 3 2 1 3

**Eb major scale (3's on Eb; 1-2 block; 3-4 block; 1-2 block):**

(2)  
 3 1 2 3 4 1 2 3 1 2 3 4 1 2 3  
 Eb F G Ab Bb C D Eb F G Ab Bb C D Eb  
 3 2 1 4 3 2 1 3 2 1 4 3 2 1 3

**Bb major scale (Bb 3L.H./4R.H.; 1-2 block; Eb 4L.H./3R.H.; 1-2-3 block):**

(2)  
 4 1 2 3 1 2 3 4 1 2 3 1 2 3 4  
 Bb C D Eb F G A Bb C D Eb F G A Bb  
 3 2 1 4 3 2 1 3 2 1 4 3 2 1 3

**F major scale (1's on F; 2-3-4 block; 1's on C; 2-3 block):**

(5)  
 1 2 3 4 1 2 3 1 2 3 4 1 2 3 1  
 F G A Bb C D E F G A Bb C D E F  
 1 4 3 2 1 3 2 1 4 3 2 1 3 2 1

**\*\*A minor scale (1/2/2/2 - 1's on A; 3's on C; 1-2 block; 3's on F):**

□	□□	□□	□□□	□	□□	□□	□□□	□
1	2 3	1 2	3 4	1	2 3	1 2	3 4	1 <sup>(5)</sup>
A	B C	D E	F G#	A	B C	D E	F G#	A
1	4 3	2 1	3 2	1	4 3	2 1	3 2	1
(5)	┌───┐	┌───┐	┌───┐		┌───┐	┌───┐	┌───┐	

*\*\*Minor (harmonic form) scales are listed in accordance with the circle of fifths. However, easiest to hardest sequence is recommended: Fm, Bm, Ebm, Bbm, F#m, C#m, Abm, Gm, Dm, Cm, Am & Em.*

**E minor scale (1/2/2/2 - 1's on E; 3's on G; 1-2 block; 3's on C):**

□	□□	□□	□□□	□	□□	□□	□□□	□
1	2 3	1 2	3 4	1	2 3	1 2	3 4	1 <sup>(5)</sup>
E	F# G	A B	C D#	E	F# G	A B	C D#	E
1	4 3	2 1	3 2	1	4 3	2 1	3 2	1
(5)	┌───┐	┌───┐	┌───┐		┌───┐	┌───┐	┌───┐	

**B minor scale (1's on B; 2-3 block; 1's on E; 2-3-4 block):**

□	□□	□	□□□	□	□□	□	□□□	□
1	2 3	1	2 3 4	1	2 3	1	2 3 4	1 <sup>(5)</sup>
B	C# D	E	F# G A#	B	C# D	E	F# G A#	B
1	3 2	1	4 3 2	1	3 2	1	4 3 2	1
(4)	┌───┐		┌───┐		┌───┐		┌───┐	

**F# minor scale (3-4 block; 1-2 block; 3's on C#; 1-2 block):**

□□	□□	□	□□	□□	□□	□	□□	□
(2) (3)								
3 4	1 2	3	1 2	3 4	1 2	3	1 2	3
F# G#	A B	C#	D E#	F# G#	A B	C#	D E#	F#
4 3	2 1	3	2 1	4 3	2 1	3	2 1	4
┌───┐	┌───┐		┌───┐	┌───┐	┌───┐		┌───┐	(2)

**C# minor scale (3's on C#; 1's on E; 3's on G#; 1-2 block):**

<b>  </b>	<b> </b>	<b>  </b>	<b>  </b>	<b>  </b>	<b> </b>	<b>  </b>	<b>  </b>	<b> </b>						
(2) (3)														
<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>C#</b>	<b>D#</b>	<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A</b>	<b>B#</b>	<b>C#</b>	<b>D#</b>	<b>E</b>	<b>F#</b>	<b>G#</b>	<b>A</b>	<b>B#</b>	<b>C#</b>
<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>
														(2)

**Ab minor scale (3's on Ab; 1's on Cb; 3's on Eb; 1-2 block):**

<b>  </b>	<b> </b>	<b>  </b>	<b>  </b>	<b>  </b>	<b> </b>	<b>  </b>	<b>  </b>	<b> </b>						
(2) (3)														
<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Ab</b>	<b>Bb</b>	<b>Cb</b>	<b>Db</b>	<b>Eb</b>	<b>Fb</b>	<b>G</b>	<b>Ab</b>	<b>Bb</b>	<b>Cb</b>	<b>Db</b>	<b>Eb</b>	<b>Fb</b>	<b>G</b>	<b>Ab</b>
<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>
														(2)

**Eb minor scale (2's on Eb [1<sup>st</sup> time only]; 1's on F; ||||; 1's on Cb; 2-3 block):**

<b> </b>	<b> </b>	<b>    </b>	<b> </b>	<b>  </b>	<b> </b>	<b>    </b>	<b> </b>	<b>  </b>						
(2)														
<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>
<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>Ab</b>	<b>Bb</b>	<b>Cb</b>	<b>D</b>	<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>Ab</b>	<b>Bb</b>	<b>Cb</b>	<b>D</b>	<b>Eb</b>
<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>

**Bb minor scale (2's on Bb [1<sup>st</sup> time only]; 1's on C; |||; 1's on F; 2-3-4 block):**

<b> </b>	<b> </b>	<b>  </b>	<b> </b>	<b>   </b>	<b> </b>	<b>  </b>	<b> </b>	<b>   </b>						
(2)														
<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Bb</b>	<b>C</b>	<b>Db</b>	<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>A</b>	<b>Bb</b>	<b>C</b>	<b>Db</b>	<b>Eb</b>	<b>F</b>	<b>Gb</b>	<b>A</b>	<b>Bb</b>
<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>2</b>

**F minor scale (1's on F; 2-3-4  $\square\square\square$  block; 1's on C; 2-3  $\square\square$  block):**

$\square$	$\square\square\square$	$\square$	$\square\square$	$\square$	$\square\square\square$	$\square$	$\square\square$	$\square$
1	2 3 4	1	2 3	1	2 3 4	1	2 3	1
F	G Ab Bb	C	Db E	F	G Ab Bb	C	Db E	F
1	4 3 2	1	3 2	1	4 3 2	1	3 2	1
(5)	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$

**C minor scale (1/2/2/2 - 1's on C; 3's on Eb; 1-2 block; 3's on Ab):**

$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$
1	2 3	1 2	3 4	1	2 3	1 2	3 4	1
C	D Eb	F G	Ab B	C	D Eb	F G	Ab B	C
1	4 3	2 1	3 2	1	4 3	2 1	3 2	1
(5)	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$

**G minor scale (1/2/2/2 - 1's on G; 3's on Bb; 1-2 block; 3's on Eb):**

$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$
1	2 3	1 2	3 4	1	2 3	1 2	3 4	1
G	A Bb	C D	Eb F#	G	A Bb	C D	Eb F#	G
1	4 3	2 1	3 2	1	4 3	2 1	3 2	1
(5)	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$

**D minor scale (1/2/2/2 - 1's on D; 3's on F; 1-2 block; 3's on Bb):**

$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$	$\square\square$	$\square\square$	$\square\square$	$\square$
1	2 3	1 2	3 4	1	2 3	1 2	3 4	1
D	E F	G A	Bb C#	D	E F	G A	Bb C#	D
1	4 3	2 1	3 2	1	4 3	2 1	3 2	1
(5)	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$	$\square$

**Also try playing all scales in triads!**

I	ii	iii	IV	V	vi	vii <sup>o</sup>	I
i	ii <sup>o</sup>	III <sup>(+)</sup>	iv	V	VI	vii <sup>o</sup>	i

**MAJOR ARPEGGIOS, two 8<sup>ves</sup>, up and down  
(easiest to hardest)**

**B major arpeggio (2-3 block on middle two blacks; □ ■ ■):**

1	2 3		1	2 3		5	3 2		1	3 2		1
B	D#	F#	B	D#	F#	B	F#	D#	B	F#	D#	B
→	→	→	→	→	→	[top]	←	←	←	←	←	
5	3	2	1	3	2	1	2	3	1	2	3	5
	┌───┐			┌───┐			┌───┐			┌───┐		

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**F# major arpeggio (2-3 block on middle two blacks; all ■ ■ ■'s):**

1	2 3		1	2 3		5	3 2		1	3 2		1
F#	A#	C#	F#	A#	C#	F#	C#	A#	F#	C#	A#	F#
→	→	→	→	→	→	[top]	←	←	←	←	←	
5	3	2	1	3	2	1	2	3	1	2	3	5
	┌───┐			┌───┐			┌───┐			┌───┐		

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**\*Db major arpeggio (2-4 block on ■ ■'s):**

■	□	■ ■	□	■ ■ ■	□	■ ■	□	■				
2	1	2 4		1	2 4 2			1	4 2		1	2
Db	F	Ab	Db	F	Ab	Db	Ab	F	Db	Ab	F	Db
→	→	→	→	→	→	[top]	←	←	←	←	←	
2	1	4	2	1	4	2	4	1	2	4	1	2
		┌───┐			┌───┐				┌───┐			

*\* Same blocking & fingerings for keys EbM & AbM.*

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**\*\*D major arpeggio (2-3 block on middle two; □ ■ □):**

1	2 3		1	2 3		5	3 2		1	3 2		1
D	F#	A	D	F#	A	D	A	F#	D	A	F#	D
→	→	→	→	→	→	[top]	←	←	←	←	←	
5	3	2	1	3	2	1	2	3	1	2	3	5
	┌───┐			┌───┐			┌───┐			┌───┐		

*\*\* Same blocking & fingerings for keys of EM & AM.*

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**\*C major arpeggio (block middle two; all □'s):**

	┌───┐			┌───┐			┌───┐			┌───┐		
1	2	3	1	2	3	5	3	2	1	3	2	1
C	E	G	C	E	G	C	G	E	C	G	E	C
→	→	→	→	→	→	[top]	←	←	←	←	←	
5	4	2	1	4	2	1	2	4	1	2	4	5
	(3)			(3)				(3)			(3)	
	┌──┐			┌──┐			┌──┐			┌──┐		

*\*Same blocking & fingerings for keys of FM & GM.*

**Bb major arpeggio (Bb always 3 in L.H., 2 or 4 in R.H.; middle 1-2 □□ block):**

■	□□	■	□□	■	□□	■	□□	■				
	┌───┐			┌───┐			┌───┐			┌───┐		
2	1	2	4	1	2	4	2	1	4	2	1	2
Bb	D	F	Bb	D	F	Bb	F	D	Bb	F	D	Bb
→	→	→	→	→	→	[top]	←	←	←	←	←	
3	2	1	3	2	1	2	1	2	3	1	2	3
	┌──┐			┌──┐			┌──┐			┌──┐		

**Minor ARPEGGIOS, two 8<sup>ves</sup>, up and down**  
(easiest to hardest)

**Bb minor arpeggio (2-3 block on ■'s; thumbs on F):**

■■	□	■■	□	■	□	■■	□	■■					
┌───┐		┌───┐			┌───┐		┌───┐						
2	3	1	2	3	1	(3)	2	1	3	2	1	3	2
Bb	Db	F	Bb	Db	F	Bb	F	Db	Bb	F	Db	Bb	
→	→	→	→	→	→	[top]	←	←	←	←	←	←	
3	2	1	3	2	1	2	1	2	3	1	2	3	
	┌──┐			┌──┐			┌──┐			┌──┐			

**Eb minor arpeggio (block middle 2; all ■'s):**

	┌───┐			┌───┐			┌───┐			┌───┐		
1	2	3	1	2	3	5	3	2	1	3	2	1
Eb	Gb	Bb	Eb	Gb	Bb	Eb	Bb	Gb	Eb	Bb	Gb	Eb
→	→	→	→	→	→	[top]	←	←	←	←	←	
5	4	2	1	4	2	1	2	4	1	2	4	5
	(3)			(3)				(3)			(3)	
	┌──┐			┌──┐			┌──┐			┌──┐		

**\*C# minor arpeggio (2-4 block on ■'s):**

■	□	■	□	■	□	■	□	■				
2	1	2	4	1	2	4	2	1	4	2	1	2
C#	E	G#	C#	E	G#	C#	G#	E	C#	G#	E	C#
→	→	→	→	→	→	[top]	←	←	←	←	←	←
2	1	4	2	1	4	2	4	1	2	4	1	2
		┌───┐			┌───┐				┌───┐			

*\* Same blocking & fingerings for key of F#m & G#m.*

**B minor arpeggio (block middle 2; □ □ ■):**

1	2	3	1	2	3	5	3	2	1	3	2	1
B	D	F#	B	D	F#	B	F#	D	B	F#	D	B
→	→	→	→	→	→	[top]	←	←	←	←	←	←
5	4	2	1	4	2	1	2	4	1	2	4	5
	┌───┐			┌───┐			┌───┐			┌───┐		

**\*\*C minor arpeggio (block middle 2; □ ■ □):**

1	2	3	1	2	3	5	3	2	1	3	2	1
C	Eb	G	C	Eb	G	C	G	Eb	C	G	Eb	C
→	→	→	→	→	→	[top]	←	←	←	←	←	←
5	4	2	1	4	2	1	2	4	1	2	4	5
	┌───┐			┌───┐			┌───┐			┌───┐		

*\*\* Same blocking & fingerings for keys of Fm & Gm.*

**\*\*\*A minor arpeggio (block middle 2; all □'s):**

1	2	3	1	2	3	5	3	2	1	3	2	1
A	C	E	A	C	E	A	E	C	A	E	C	A
→	→	→	→	→	→	[top]	←	←	←	←	←	←
5	4	2	1	4	2	1	2	4	1	2	4	5
	(3)			(3)			(3)			(3)		
	┌───┐			┌───┐			┌───┐			┌───┐		

*\*\*\* Same blocking & fingerings for keys of Dm & Em.*

## SUPPLEMENTARY INFO

**3 forms of the minor scale:**

**1). *Natural minor:***

**The natural minor is derived from the Major scale (6 to 6):**

**Major scale in two 8ves: 12345**67123456**78**

**Natural minor is highlighted above, and re-numbered below:**

**67123456 = 12345678**

**Because this scale is essentially the same as the relative major (except that "6" becomes "1"), it uses the same key signature.**

**2). *Harmonic minor form:***

**To change natural minor to harmonic minor (most common form), raise the 7th degree 1/2 step:**

**1 2 3 4 5 6 7↑ 8**

**3). *Melodic minor form:***

**To change natural minor to melodic minor, raise the 6th & 7th degrees 1/2 step each (ascending only):**

**1 2 3 4 5 6↑ 7↑ 8**

**Why does the melodic form generally descend in the natural minor form?  
(Hint: think "leading tones.")**

***Theory humor* ☺**

- 1. What do you get when you drop a grand piano down a mine shaft?**
- 2. What do you get when you drop a grand piano over a military base?**
- 3. Play a diminished chord in your right hand while playing an augmented chord in your left hand. What chord does this produce?**

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