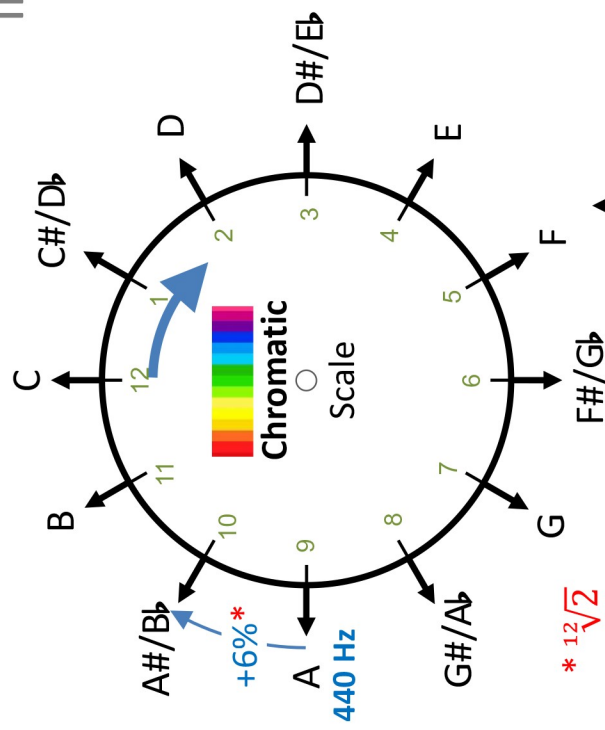


OLLI 12 Note Equal Tempered Chromatic Scale

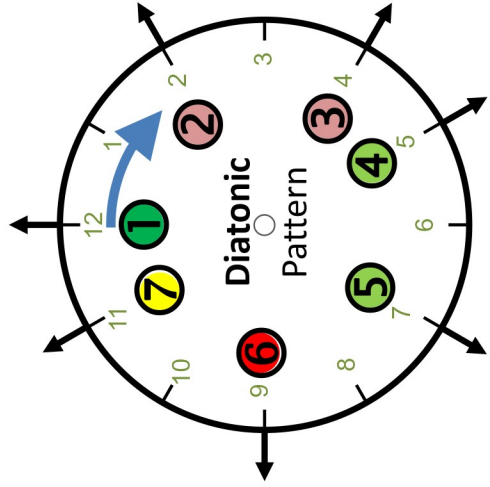
Piano Key	MIDI Code	Freq (Hz)		Note Name	Pitch Class	Selfege
65	85	1108.7		C#/D \flat 6	1	Di
64	84	1046.5		C 6	0	Do
63	83	987.8		B 5	11	Ti
62	82	932.3		A#/B \flat 5	10	Li
61	81	880		A 5	9	La
60	80	830.6		G#/A \flat 5	8	Si
59	79	784.0		G 5	7	Sol
58	78	740.0		F#/G \flat 5	6	Fi
57	77	698.5		F 5	5	Fa
56	76	659.3		E 5	4	Mi
55	75	622.3		D#/E \flat 5	3	Ri
54	74	587.3		D 5	2	Re
53	73	554.4		C#/D \flat 5	1	Di
52	72	523.3		C 5	0	Do
51	71	493.9		B 4	11	Ti
50	70	466.2		A#/B \flat 4	10	Li
49	69	440		A 4	9	La
48	68	415.3		G#/A \flat 4	8	Si
47	67	392.0		G 4	7	Sol
46	66	370.0		F#/G \flat 4	6	Fi
45	65	349.2		F 4	5	Fa
44	64	329.6		E 4	4	Mi
43	63	311.1		D#/E \flat 4	3	Ri
42	62	293.7		D 4	2	Re
41	61	277.2		C#/D \flat 4	1	Di
40	60	261.6		C 4	0	Do
39	59	246.9		B 3	11	Ti
38	58	233.1		A#/B \flat 3	10	Li
37	57	220		A 3	9	La
36	56	207.7		G#/A \flat 3	8	Si
35	55	196.0		G 3	7	Sol
34	54	185.0		F#/G \flat 3	6	Fi
33	53	174.6		F 3	5	Fa
32	52	164.8		E 3	4	Mi
31	51	155.6		D#/E \flat 3	3	Ri
30	50	146.8		D 3	2	Re
29	49	138.6		C#/D \flat 3	1	Di
28	48	130.8		C 3	0	Do
27	47	123.5		B 2	11	Ti
26	46	116.5		A#/B \flat 2	10	Li
25	45	110		A 2	9	La

Reconstructing Musical Scales after the Apocalypse

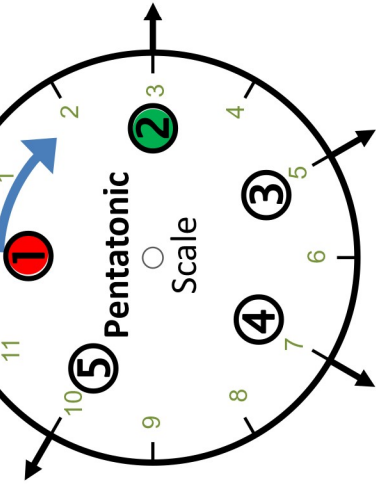
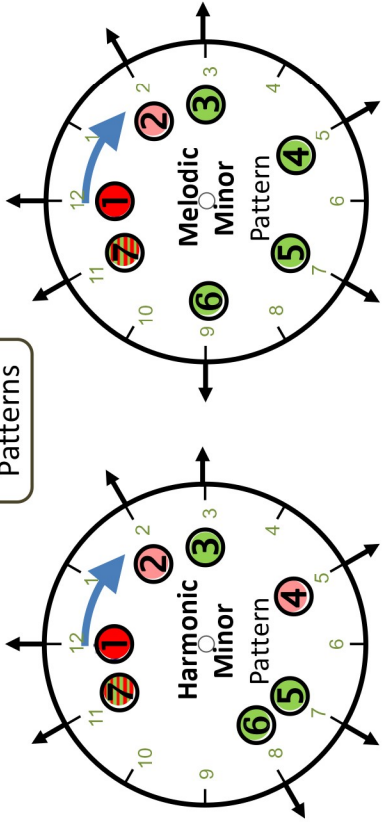
Important Subscales of the Chromatic Scale



- Diatonic Modes:**
- 1 Ionian (Natural Major)
 - 2 Dorian
 - 3 Phrygian
 - 4 Lydian
 - 5 Mixolydian
 - 6 Aeolian (Natural minor)
 - 7 Locrian



7-Note Patterns



Modes

- M Major
- m minor