

Natural Minor Scales

Minor Scales (like Major Scales) will use every letter name (A, B, C, D, E, F, G) exactly once (until the 8th note of the scale which is the same as the first), so don't skip a letter name or use the same letter name for two different notes. Minor scales are "related" to major scales by key signature. Relative Minor Scales are found by starting on the 6th note of the major scale and following the notes of the scale, using the same key signature as the major scale (natural notes, sharps, and flats), and ending on the 6th note (an octave higher). Natural Minor Scales have no alterations. All natural minor scales use this pattern of whole steps and half steps:

Whole Half Whole Whole Half Whole Whole

Minor Pentatonic Scales remove the 2nd and 6th notes of the Minor Scale.

Chords are the same as in the relative major scale, but since we are starting on a different note, the Roman Numerals have shifted (because what was 6 is now 1). These Roman Numerals will be the same for all natural minor scales.

The Key of A Minor

The A Natural Minor Scale

Start and end on the 6th note of the C Major Scale

```

W H W W H W W
/\ /\ /\ /\ /\
A B C D E F G A
1 2 3 4 5 6 7 8

```

The A Minor Pentatonic Scale

The A Minor Scale without the 2nd (B) and 6th (F) scale degrees

```

W-H W W H-W W
/  \ /\ /\ /\  \ /\
A  _ C D E  _ G A
1  _ 3 4 5  _ 7 8

```

Chords in the Key of A Minor

	Am	B [°]	CM	Dm	Em	FM	GM
5th	E	F	G	A	B	C	D
3rd	C	D	E	F	G	A	B
Root	A	B	C	D	E	F	G
	i	ii [°]	III	iv	v	VI	VII

The Key of E Minor

The E Natural Minor Scale

Start and end on the 6th note of the G Major Scale

```

W H   W W H W W
/\ /  \/\/\ / \ / \
E F# G A B C D E
1 2   3 4 5 6 7 8

```

The E Minor Pentatonic Scale

The E Minor Scale without the 2nd (F#) and 6th (C) scale degrees

```

W-H W W H-W W
/   \/\/\ /  \ / \
E _ G A B _ D E
1 _ 3 4 5 _ 7 8

```

Chords in the Key of E Minor

	Em	F#°	GM	Am	Bm	CM	DM
5th	B	C	D	E	F#	G	A
3rd	G	A	B	C	D	E	F#
Root	E	F#	G	A	B	C	D
	i	ii°	III	iv	v	VI	VII

The Key of D Minor

The D Natural Minor Scale

Start and end on the 6th note of the F Major Scale

W H W W H W W
 /\ /\ /\ /\ /\ \/
 D E F G A B \flat C D
 1 2 3 4 5 6 7 8

The D Minor Pentatonic Scale

The D Minor Scale without the 2nd (E) and 6th (B \flat) scale degrees

W-H W W H-W W
 / \ /\ /\ \/
 D _ F G A _ C D
 1 _ 3 4 5 _ 7 8

Chords in the Key of D Minor

	Dm	E $^{\circ}$	FM	Gm	Am	B \flat M	CM
5th	A	B \flat	C	D	E	F	G
3rd	F	G	A	B \flat	C	D	E
Root	D	E	F	G	A	B \flat	C
	i	ii $^{\circ}$	III	iv	v	VI	VII

The Key of B Minor

The B Natural Minor Scale

Start and end on the 6th note of the D Major Scale

W	H	W	W	H	W	W
/\	/	\	\	\	\	\
B	C#	D	E	F#	G	A B
1	2	3	4	5	6	7 8

The B Minor Pentatonic Scale

The B Minor Scale without the 2nd (C#) and 6th (G) scale degrees

W-H	W	W	H-W	W			
/	\	\	\	\			
B	_	D	E	F#	_	A	B
1	_	3	4	5	_	7	8

Chords in the Key of B Minor

	Bm	C#°	DM	Em	F#m	GM	AM
5th	F#	G	A	B	C#	D	E
3rd	D	E	F#	G	A	B	C#
Root	B	C#	D	E	F#	G	A
	i	ii°	III	iv	v	VI	VII

The Key of G Minor

The G Natural Minor Scale

Start and end on the 6th note of the Bb Major Scale

W	H	W	W	H	W	W	
/\	/\	/	\	\	/\	\	/\
G	A	Bb	C	D	Eb	F	G
1	2	3	4	5	6	7	8

The G Minor Pentatonic Scale

The G Minor Scale without the 2nd (A) and 6th (Eb) scale degrees

W-H	W	W	H-W	W			
/	\	/	\	\	/	\	/
G	_	Bb	C	D	_	F	G
1	_	3	4	5	_	7	8

Chords in the Key of G Minor

	Gm	A°	BbM	Cm	Dm	EbM	FM
5th	D	Eb	F	G	A	Bb	C
3rd	Bb	C	D	Eb	F	G	A
Root	G	A	Bb	C	D	Eb	F
	i	ii°	III	iv	v	VI	VII

The Key of C Minor

The C Natural Minor Scale

Start and end on the 6th note of the Eb Major Scale

W	H		W	W	H		W	W
/	\	/	\	/	\	/	\	/
C	D	Eb	F	G	Ab	Bb	C	
1	2	3	4	5	6	7	8	

The C Minor Pentatonic Scale

The C Minor Scale without the 2nd (D) and 6th (Ab) scale degrees

W-H		W	W	H-W		W	
/		\	/	\	\	/	\
C	_	Eb	F	G	_	Bb	C
1	_	3	4	5	_	7	8

Chords in the Key of C Minor

	Cm	D°	EbM	Fm	Gm	AbM	BbM
5th	G	Ab	Bb	C	D	Eb	F
3rd	Eb	F	G	Ab	Bb	C	D
Root	C	D	Eb	F	G	Ab	Bb
	i	ii°	III	iv	v	VI	VII