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| **Type of Interval** | **Number of Half Steps** |
| Unison | 0 |
| Minor Second | 1 |
| Major Second | 2 |
| Minor Third | 3 |
| Major Third | 4 |
| Perfect Fourth | 5 |
| Diminished Fifth | 6 |
| Perfect Fifth | 7 |
| Augmented Fifth | 8 |
| Minor Sixth | 8 |
| Major Sixth | 9 |
| Minor Seventh | 10 |
| Major Seventh | 11 |
| Perfect Octave | 12 |

Chords: Chords are sets of notes based off a single note.

Notes of Major, Minor and Perfect intervals

Triad: A chord which has a root, third and fifth.

Major Triad: A triad with a root, major third and perfect fifth.

Minor Triad: A triad with a root, minor third and perfect fifth.

Augmented Triad: A triad with a root, major third and augmented fifth.

Diminished Triad: A triad with a root, minor third and diminished fifth.

Meter Classifications: Duple, Triple and Quadruple refer to the number of beats in a bar; the term simple means that each of these can be divided into 2 notes, ex. 4/4; the term compound means that each of these can be divided into 3 notes, ex. 6/8.

Odd Meter: A meter that contains both simple and compound beats, ex. 5/8.

Scale: Collection of notes within an octave.

Major Scale: A scale that follows the pattern of WWHWWWH. W = whole note, H = half note.

Minor Scale: A scale that follows the pattern of WHWWHWW. W = whole note, H = half note.

Relative Minor: The minor scale that has the same key signature as its major scale counterpart, they are found 3 half steps below their major equivalent.

Natural Minor: A normal minor scale.

Harmonic Minor: A minor scale with a raised 7th note.

Melodic Minor: A minor scale with a raised 6th and 7th note on the ascending scale and normal on the descending side.

Scale Degree: The special names for notes.

Tonic: The first and last note in a scale.

Supertonic: The second note in a scale; named such as it is above(super) tonic.

Mediant: The third note in a scale; named such due to being in between the dominant and lower tonic.

Subdominant: The fourth note in a scale.

Dominant: The fifth note in a scale.

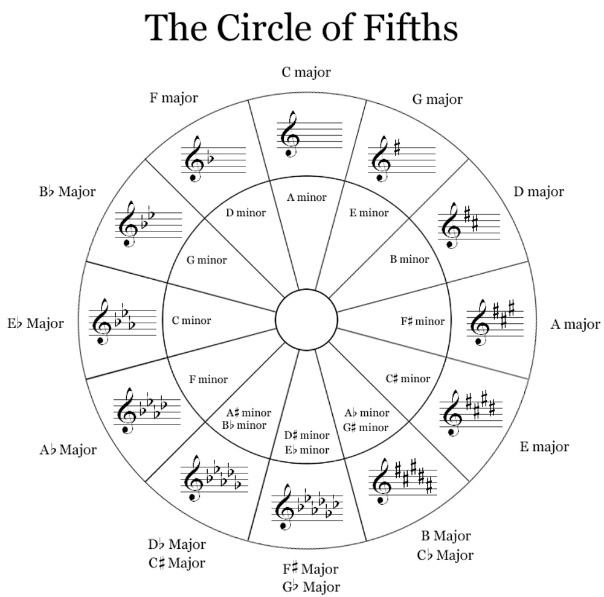
Submediant: The sixth note in a scale; named such due to being in between the subdominant and high tonic.

Leading Note: The seventh note in a scale that is a half note below the tonic. Named such as it leads into the tonic note naturally.

Subtonic: The seventh note in a scale that is a whole note below the tonic.

Order of Flats: The order of flat notes on the key signature is BEADGCF, note this is opposite the sharps.

Order of Sharps: The order of sharps on the key signature is FCGDEAB, note this is opposite the flats.

Circle of Fifth: A geometric representation of the order of the key signatures. The scale C Major is in the centre of the circle, to its left is F Major which is a 5th below C Major, to its right is G Major which is a 5th above C Major. F Major contains 1 flat while G major contains 1 flat. As you progress by fifths the number of flats and sharps increase until you reach a midway point in F# Major or Gb Major which contains 6 sharps/flats. Representation below.

Musical Inversion: The moving of the lowest note in an interval or chord up an octave.

Triad Inversion: All triads have a bass or lowest note. This note when in it is the root, the chord is in root position. Once inverted once the chord is now in first inversion. After inverting it twice it is in second inversion. However, if you invert the chord three times then it is back in root position, albeit an octave higher.

Dominant Seventh Chord: A major triad combined with a minor seventh.

Major Seventh Chord: A major triad combined with a major seventh.

Minor Seventh Chord: A minor triad combined with a minor seventh.

Half-Diminished Seventh Chord: A diminished triad with a minor seventh.

Fully Diminished Seventh Chord: A diminished triad with a diminished seventh.

Minor-Major Seventh Chord: A minor triad with a major seventh.

Augmented-Major Seventh Chord: An augmented triad with a major seventh.

Augmented Seventh Chord: An augmented triad with a minor seventh.

Seventh Chord Inversion: All seventh chords have a bass or lowest note. This note when it is in root position the chord is in root position. Once inverted once the chord is in first inversion, after inverting it twice it is in second inversion, once inverted trice it is in third inversion. However, if you invert the chord four times then it is back in root position, albeit an octave higher.