Auditory Recognition of Major and Minor Scales

Objective

The student will be able to aurally distinguish between major and minor scales as presented in orchestral literature.

Pre-requisite material

The student will bring to the lesson knowledge of tetra chords and major and minor scale construction including their whole/half step pattern as well as the intervallic relationship between the scale degrees of each scale.

Procedure

1. Review on the whiteboard the whole/half patterns of the major and minor scale.

2. Aurally review the intervals of the major and minor 3$^{rd.}$

3. Play a major scale and have the students sing it on scale degrees.

4. Sing the major scale tonic triad accentuating the major third.

5. Play a natural minor scale and have the students sing it on scale degrees.

6. Sing the natural minor scale tonic triad accentuating the minor third.

7. Play the following examples mixing up the examples.

8. Towards the end of the lesson, slip in some of the harmonic and melodic minor examples to prep the follow up lesson on the three minor scales.

Examples to be selected from the following excerpts

Major Scales

- Mozart: Overture to *The Marriage of Figaro*
- Copland: "Simple Gifts" from *Appalachian Spring*
- Offenbach: from *Orpheus in Hades*
- Chopin: "Minute" Waltz
- Mascagni: Cavalleria Rusticana: Intermezzo

ScA.	.swf	.pdf	.mov	Bach, Keyboard Partita no. 4 in D Major, BWV 828, Ouverture, mm. 1-5
ScB.	.swf	.pdf	.mov	Bach, Invention no. 6 in E Major, BWV 777, mm. 1-8
ScC.	.swf	.pdf	.mov	Brahms, Intermezzo in E-flat major, op. 117 no. 1, mm. 1-4
ScD.	.swf	.pdf	.mov	Mozart, Twelve Variations on "Oh, vous dirai-je Maman" in C major, K. 265, Variation 7, mm. 1-8 ("Twinkle" Variations)
ScE.	.swf	.pdf	.mov	Beethoven, Piano Trio no. 7 in B-flat Major, op. 97, mvt. 2, mm. 1-20
ScF.	.swf	.pdf	.mov	Haydn, Violin Concerto no. 1 in C Major, mvt. 2, mm. 1-3
ScG.	.swf	.pdf	.mov	Corelli, Concerto Grosso op. 6 no. 9 in F Major, Largo, mm. 14-18

ScH.	.swf	.pdf	.mov	Beethoven, Symphony no. 1 in C Major, op. 21, mvt. 4, mm. 1-8
ScI.	.swf	.pdf	.mov	Sibelius Symphony no. 7, op. 105, mvt. 1, mm. 1-3
ScJ.	.swf	.pdf	.mov	Handel, Serse, "Ombra mai fu", mm. 25-34
ScK.	.swf	.pdf	.mov	Tchaikovsky, Symphony no. 6 in b minor, op. 74, mvt. 1, mm. 335-354
ScL.	.swf	.pdf	.mov	Tchaikovsky, Symphony no. 6 in b minor, op. 74, mvt. 2, mm. 150-159

Minor Scales

Natural

- o Berlioz: Symphonie Fantastique: IV
- o Rodrigo: Concierto de Aranjuez: II
- o Berlioz: Damnation of Faust
- o Chopin: Marche Funebre

Harmonic

- o Traditional Jewish: Shryder's Doina
- o Berlioz:Damnation of Faust

Melodic

- o Dukas: The Sorcerer's Apprentice

ScM.	.swf	.pdf	.mov	Bach, Chromatic Fantasia and Fugue in d minor, BWV 903, mm.1-2
ScN.	.swf	.pdf	.mov	Vivaldi, Concerto for Two Violins in a minor, F. I, n. 117, mvt. 1, mm. 1-4
ScO.	.swf	.pdf	.mov	Scarlatti, Sonata in b minor, K. 27, mm. 62-68
ScP.	.swf	.pdf	.mov	Rachmaninoff, Vespers no. 5, mm. 33-36
ScQ.	.swf	.pdf	.mov	Chopin, Ballade no. 1 in g minor, op. 23, mm. 250-256
ScR.	.swf	.pdf	.mov	Mozart, Fantasy in c minor, K. 475, mm. 174-176
ScS.	.swf	.pdf	.mov	Beethoven, Piano Concerto no. 3 in c minor, op. 37, mvt. 1, mm. 111-117
ScT.	.swf	.pdf	.mov	Mahler, Symphony no. 2 in c minor, mvt. 1, mm. 1-5
ScU.	.swf	.pdf	.mov	Beethoven, String Quartet in C Major, op. 59 no. 3, mvt. 2, mm. 1-6
ScV.	.swf	.pdf	.mov	Paganini, Caprice in a minor, op. 1. no. 5

Follow up Lesson – Distinguish between natural, harmonic and melodic minor scales.

Sources: http://www.gmajormusictheory.org/Listening/scales/Scales.html

http://www.musictheoryexamples.com/1scales.html