Why Teach Music?



Deborah Smith

Plato said "I would teach children music, physics, and philosophy; but most importantly music, for the patterns in music and all the arts are the keys to learning."

Shinichi Suzuki said that "Teaching music is not my main purpose. I want to make good citizens. If children hear fine music from the day of their birth and learn to play it, they develop sensitivity, discipline and endurance. They get a beautiful heart."

Richard Gill said "We teach music because it is unique and good. We teach music so that children can make their own music. We teach music because it acts in a unique way on the heart, mind, soul and spirit of the child, stimulating thought and imagination in very special ways. These are the real reasons for teaching music."

According to Rudolf Steiner the making of music is essential in experiencing what it is to be fully human.

A study by researchers at the German Institute for Economic Research concluded that music training "improves cognitive and non-cognitive skills more than twice as much as sports, theater or dance."

In 1999, James Caterall, an arts education policy analyst at UCLA, found that students who studied music had higher grades, higher test scores, better attendance records and higher rates of community engagement than other students.

Susan Hallam, from the Institute of Education at the University of London, said "Music should be central to the school curriculum because it improves children's health and wellbeing. Music is as important a subject for schoolchildren to study as English or Maths".

Studies have found that students from low income families who receive high levels of engagement with the arts are more likely to be involved in the community, do volunteer work, finish a degree and follow a professional career path.

As music teachers we should all have a very clear rationale for why we teach music.

That is what you set out to achieve every time you walk into your classroom.

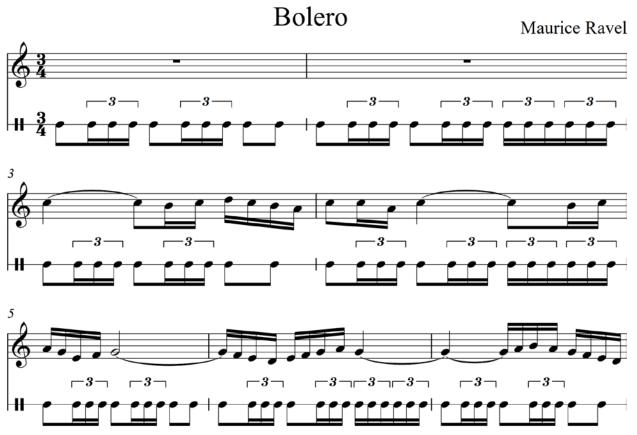


Why Do I Teach Music?

To produce adults to whom music is not a way of earning a living but a way of life and To allow students to

- develop a true knowledge and understanding of the language of music, making ALL types of music and music making accessible;
- experience music they would not usually be exposed to;
- improve listening skills learn to listen;
- experience small successes which in turn improves self-confidence;
- learn perseverance when practicing a skill, concept, musical work etc for a long time in order to achieve long term success. This helps students learn to set, and work towards, goals;
- improve the ability to concentrate and focus memory;
- improve their health and well-being;
- think creatively and to learn to express themselves through music;
- connect to other people and to assist with the development of social skills such as self-control, the ability to work in a group and to learn sensitivity towards others;
- develop language (singing) and to aid physical coordination (singing/clapping games);
- experience joy and to have fun in a safe environment.....

Why Do YOU Teach Music?

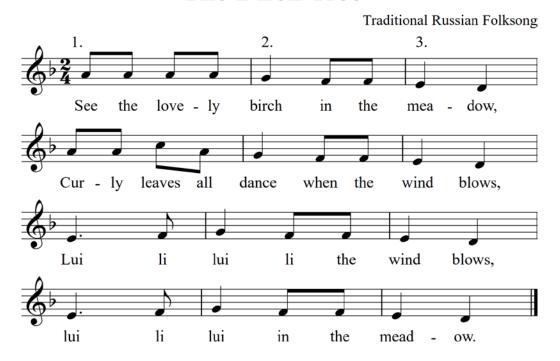


etc

Madrigal

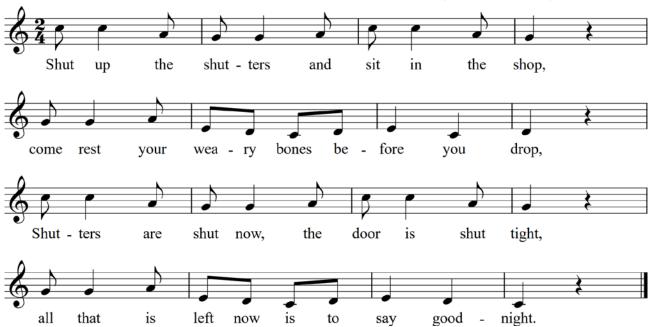


The Birch Tree



Goodnight!

Music, lyrics and actions by Deborah Smith



Game directions: Students stand in groups of four with each pair facing each other and number around the group: 1, 2, 3, 4.



Phrase 1 (& 3)

Beat 1: Tap own hands on own knees
Beat 2: Clap own hands together

Beat 3: Tap right hand to left knee and left hand to right shoulder and look right

Beat 4: Clap own hands together

Beats 5 to 8: Repeat Beats 1 to 4 with opposite hand and shoulder

Phrase 2 Passing the beat

Beat 9: Student no 1 claps both their hands against the hands of student no 2
Beat 10: Student no 2 claps both their hands against the hands of student no 3
Beat 11: Student no 3 claps both their hands against the hands of student no 4
Beat 12: Student no 4 claps both their hands against the hands of student no 1

Beats 13 to 16: Repeat Beats 9 to 12 in reverse direction beginning with student no 1 claps both their

hands against the hands of student no 4

Phrase 3

Beat 17: Tap own hands on own knees Beat 18: Clap own hands together

Beat 19: Tap right hand to left knee and left hand to right shoulder and look right

Beat 20: Clap own hands together

Beats 21 to 24: Repeat Beats 1 to 4 with opposite hand and shoulder

Phrase 4

Beat 25: Clap own hands together

Beat 26: Students 1 & 3 clap hands together up and across the centre of the group while

students 2 & 4 reach sideways and tap their left hand on the shoulder of the student

to their left and their right hand on the shoulder of the student on their right.

Beat 27: Clap own hands together

Beat 28: Students 2 & 4 clap hands together up and across the centre of the group while

students 1 & 3 reach sideway and tap their left hand on the shoulder of the student to

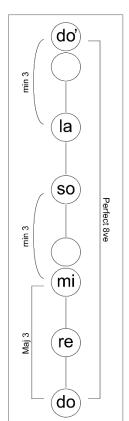
their left and their right hand on the shoulder of the student on their right.

Beats 29 to 32: Repeat Beats 25 to 28



"Teaching across many levels..."

Deborah Smith



Example: Pentatonic scale practice

Basic activity: Students sing the *do* pentatonic scale in solfa, with handsigns, and letter names in a chosen *do*, naming known intervals.

Extension activity 1: Divide class in two, one group sing the scale notes and the other group name the intervals in turn.

Extension activity 2: Sing while clapping a chosen ostinato.

Extension activity 3: Sing while clapping the rhythm of a known song.



Intervals

Example: Interval knockout

Basic activity: Interval knockout using Major 2nd, minor 3rd and Perfect Octave.

Before beginning this activity, sing Major 2nds, minor 3rds and Perfect Octaves, ascending or descending as directed from random notes.

Then, instead of using handsigns, as in Solfa Knockout, students hold up two fingers for a Major 2nd and 3 fingers pointing down for a minor 3rd, hold both hands, palms facing out for a Perfect Octave.

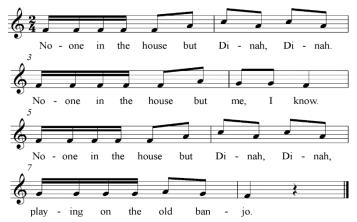
As more intervals are added signs will need to be agreed on by the class before beginning the game.

Extension activity: Sing back the interval with appropriate solfa. Students are not allowed to use the same solfa twice e.g. the first time a Major 2nd is heard the solfa could be do to re but the second time a Major 2nd is heard the solfa must be something different i.e. re to mi.

Melody

Example 1: Singing a song with a melodic ostinato





Basic activity: Half the class sing "Dinah" in solfa with handsigns and half sing the above ostinato in solfa with handsigns. Swap halves.

Extension activity level 1: Sing "Dinah" in solfa and handsign the ostinato.

Extension activity level 2: Sing the ostinato in solfa and handsign the solfa for "Dinah".

Extension activity level 3: Sing "Dinah" in solfa and play the ostinato on a keyboard instrument.

Extension activity level 4: Students create their own ostinato to sing individually or with a partner as the class sings the song.

Example 2: Melodic dictation

Basic activity: Melodic dictation on the staff – rhythm given. Students sing the tone set of the dictation and then sing and show the melodic contour of each phrase (all on a neutral syllable such as "loo").

Students work out the solfa of the melody they hear first above the staff (below the given rhythm) in solfa and then write these notes onto the staff using the given rhythm in the given do.

Extension activity level 1: Transpose this melody into other dos.

Extension activity level 2: Practice inner hearing the melody until it is memorised then sing for the class in solfa with handsigns once the dictation activity is complete.

Extension activity level 3: Write a rhythmic second part to the melody using only known rhythms.

Extension activity level 4: Write a second melodic part to the melody using only so & do or similar.

Example 3: Formal assessment activity

Basic activity: To compose, in stick notation, and on the staff, an 8 bar melody, in an F or G do pentatonic scale.

Extension activity level 1: Notate your melody onto the staff in an F, G and C do.

Extension activity level 2: Add a simple bassline using only notes from the pentatonic scale. Notate this onto a bass clef staff below your melody.

Extension activity level 3: Input compositions onto the staff in Sibelius. Using the IWB have class perform some of the compositions & discuss what aspects of the composition makes it work well.

Harmony

Example 1: Singing basslines

Basic activity: Read the following bassline from the board in solfa:



Extension activity level 1: Sing the above bassline in letter names in an F, C & G do.

Extension activity level 2: Students sing the above bassline in the rhythm of a known song or abstract given rhythm e.g. П

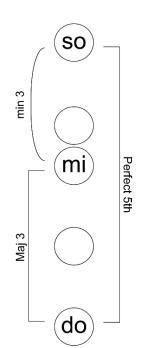
Extension activity level 3:

Write the above bassline onto the bass clef staff in an F, C and G do.

Extension activity level 4: Students create their own basslines and write these in both formats (with arrows and on the staff) and then sing them in solfa and letter names.

Extension activity level 5: Students sing the full triads that can be created on each bass note e.g. do mi so mi do I, Major etc.

Example 2: Singing tonic triads



Basic activity: Sing the tonic triads of C, F and G Major in solfa with handsigns and in letter names.

Extension activity level 1: Divide the class into three groups and have one group sing the tonic of each triad, one group sings the mediant and one group sings the dominant as required. At the end of each exercise, all students sing their notes together creating the triad.

Extension activity level 2: Students sing a tonic (Major) triad on any given note played by teacher. For example, the teacher plays a note which will be do and the class sings a tonic triad from this note, ascending and descending in solfa with handsigns.

Extension activity level 3: Students sing the triads labelling all the intervals found between each pair of notes.

Rhythm

Example 1: Clever echo using known rhythms

Basic activity: The teacher claps a rhythm using only elements known consciously by the students. The students clap the rhythm once then clap again while saying the rhythm names.

Extension activity level 1: Students create (by writing down or improvising on the spot) and clap patterns instead of teacher. (This can be checked first if required).

Extension activity level 2: Students can be asked to write down the last pattern clapped (or last two patterns etc).

Extension activity level 3: Students can be asked to clap the pattern before last, or the first pattern or another selected pattern such as the pattern clapped by a particular student.

Extension activity level 4: Students can be asked to clap chosen patterns forwards then backwards.

Example 2: Rhythmic sightreading



Basic activity: Students read a rhythmic sightreading exercise in their heads in rhythm names and tap the beat.

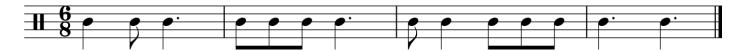
Read rhythmic sightreading exercise out loud in rhythm names while conducting the beat. Repeat from memory.

Extension activity level 1: Students tap the beat in one hand and the rhythm in the other while reading the rhythm names aloud and in their heads.

Extension activity level 2: Clap rhythms forwards then backwards.

Extension activity level 3: Walk the beat, tap a chosen ostinato in one hand and the rhythm in the other.

Extension activity level 4: Walk the beat, clap a second sight reading exercise simultaneously and read the rhythm names of the first.



Extension activity level 5: Compose a new sightreading exercise based on the current one and perform for the class from memory.

Example 3: Formal assessment activity

Basic activity: To compose, notate and perform a 16 bar rhythm.

Extension activity level 1:

Part A. You may use any rhythmic element you know.

Part B. Write a short paragraph explaining why you wrote what you did. Consider compositional devices such as pattern, form, repetition etc.

Extension activity level 2: Add a simple melody (writing the solfa beneath the rhythm) using only do re mi. Notate this onto the staff in an F and G do.

Extension activity level 3: Input finished composition onto the staff in Sibelius. Using the IWB have class perform some of the compositions and discuss what aspects of the composition makes it work well.

Other ideas: Smith, D (2001 - 2013) Musicianship & Aural Training for the Secondary School Series of books and CDS. Melbourne. Deborah Smith Music.



Note that in these books the ladder symbol means that the activity is for advanced students or can be used as an extension activity.

Musicianship & Aural Training for the Secondary School Years 7 - 10

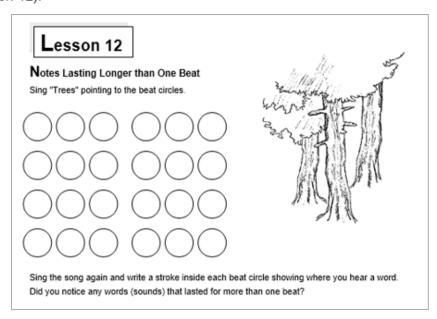
Deborah Smith

Teaching a Kodály based program in secondary school can be fun!

RHYTHM - PREPARE, LESSON 11

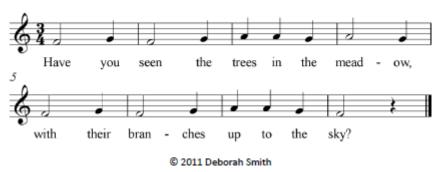
Rhythmic Preparation Activity, preparation for Lesson 12, page 23.

On the board, derive the rhythm of "Trees", discovering a new note that lasts for two sounds. (See first section of Lesson 12).



Trees

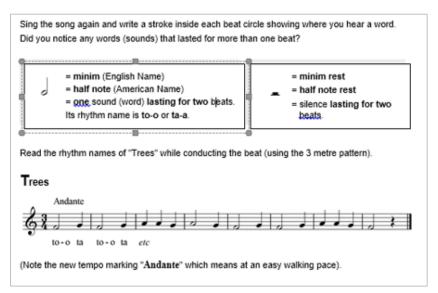
Words and music by Deborah Smith



RHYTHM -PRESENT, LESSON 12

Elements Taught Consciously (Written Activities), pages 23 and 24.

J. o and their associated rests and andante



RHYTHM -PRACTICE, GENERAL

Rhythmic Practice Activity Rhythmic canon with "Trees" after 3 beats.

Sing the above song with the words while clapping the rhythmic pattern in canon (after 2 or 4 beats). The rhythm of the song could be on the board to begin with. Begin with half the class clapping and half singing and progress to all students singing and clapping.

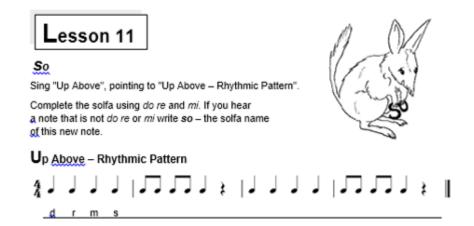


Sing the rhythm names while clapping in canon.

MELODY - PREPARE, LESSON 10

Melodic Preparation Activity, preparation for so, Lesson 11, page 21.

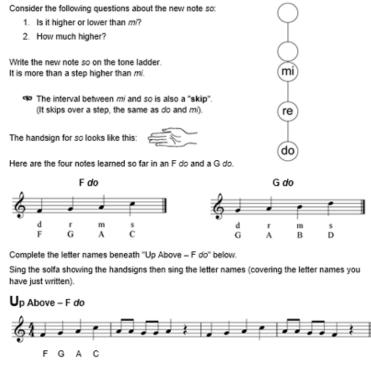
On the board, derive the solfa of "Up Above", using a "?" when the new note is heard. (See first section of Lesson 11, page 21).



MELODY -PRESENT, LESSON 11

Elements Taught Consciously (Written Activities), pages 21 and 22.

so and the interval of a skip



MELODY -PRACTICE, LESSON 11

Melodic Practice Activities

1. Sightreading - tone ladder with do re mi and so.

Have the tone ladder on the board with known solfa notes written in the appropriate places. Students sing the notes as the teacher or other students point to them.

CANONS, LESSON 12

Suggested Canon, preparation or practice of J. Lesson 12, page 23.

"Summer Has Come"

Summer Has Come







GAMES, LESSON 12

Suggested Game, practice of all known rhythms.

"Rhythm Snake 3" using J T } J. o

Students sit in a circle. Teacher begins by clapping two beats of rhythm. (This can increase to four beats as the students improve).

The student sitting on the teacher's left must clap the teacher's two beat rhythm (with rhythm names) and then their own two beat rhythm (without rhythm names).

The next student on the left claps the teacher's two beat rhythm, the previous student's rhythm (with rhythm names) and their own two beat rhythm (without rhythm names) etc. This continues until the rhythm can no longer be remembered.

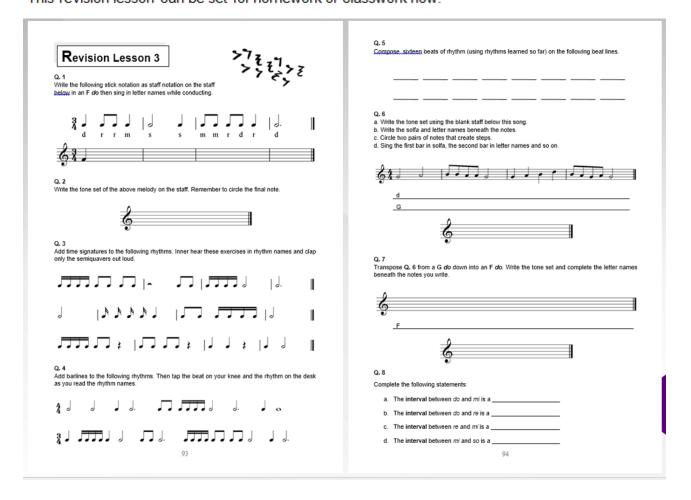


Advanced students can be asked at any time to clap the last eight beats of rhythm with rhythm names.

ASSESSMENT, LESSON 12

Revision Lesson 3, pages 93 and 94.

This revision lesson can be set for homework or classwork now.



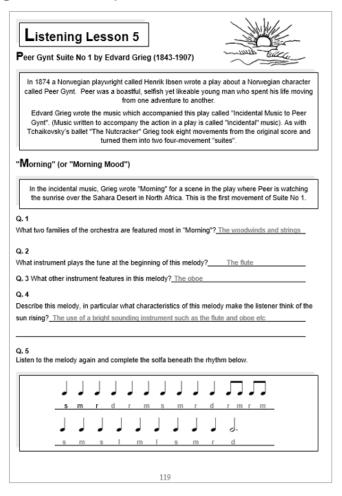
LISTENING, LESSON 23

Listening Excerpt 5, pages 119 and 120.

"Morning", "Ase's Death" and "In the Hall of the Mountain King" from Peer Gynt Suite No 1 by Edvard Grieg (1843-1907).

As preparation play recording of "Ase's Death" from Peer Gynt Suite No 1 by Edvard Grieg, as background music as students enter or leave the classroom.

See www.dsmusic.com.au/digitalresources for more information and links to websites with information, audio recordings and videos of performances etc.





TECHNOLOGY, LESSON 23

WB/Sibelius Activity

Interval Fixing – Resource required: Sibelius file of various correctly and incorrectly labelled intervals in both bass and treble clef.

Have the computer or a piano play the bottom note then sing the expected interval in solfa and letter names e.g. C to E₃ is written on the staff with "Major 3rd" written underneath. Students sing "do mi" and "C E".

Then the interval on the screen is played and students alter the top note to fix that interval.



Fix the interval by changing the bottom note.

Teacher Activities Lesson 23 Page 2



DIGITAL RESOURCES - <u>WWW.DSMUSIC.COM.AU</u>

digital resources - level 1 teacher

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Musicianship & Aural Training for the Secondary School TCE

Deborah Smith

Teaching a Kodály based program in secondary school can be fun!

Planning

What do our Year 12s need to know?

What do we mean by "know"?

It means that for each new rhythmic element learned our students can:

- aurally discriminate how many (equal or unequal) sounds on a beat make up the new rhythmic element
- aurally recognise and write the new rhythmic element
- visually recognise and write the new rhythmic element
- sing, in time names, the new rhythmic element
- improvise and compose using the new rhythmic element

Section	Rhythm	Scales	Intervals	Melody	Chords	Chord Progressions
1	• Simple Time Rhythm • Rhythmic Shorthand • Simple Time Transcription • J J J Y • 2 3 4 C • J - J - J - J	The Major Scale Focus on keys up to 1# and 1;	Major, Perfect & Minor Intervals Intervals within Scales	Melodic Transcription	Triads Major Triad Triad	Recognition of a Bassline in a melody
2	• The Dot • Ties • Ostinato • № • № •	Other Major Scales Transposition Key Signatures Focus on keys up to 1# and 1;	Writing Intervals Inversions Visual Interval Recognition in a Melody	Melodic Transcription	Intervals in Triads	Primary Triads in a Major Key
3	Compound Time Rhythm Compound Time Transcription 6 12 8 8	The natural minor scale More Key Signatures Focus on keys up to 2# and 2; The natural minor scale in the natural minor scale in the natu	Writing Intervals Inversions Visual Interval Recognition in a Melody	2 Part Melodic Transcription	Major Triads in Major Scales	Recognition & Transcription of chord progressions in a Major key
4	• Compound Time Rhythm • 🔊 🔻	The harmonic minor scale Accidentals Focus on keys up to 2# and 2;	Intervals within the harmonic minor Scale Enharmonic intervals Compound intervals	Melodic Transcription	The minor triad	Major & Primary Triads in a minor Key
5	Two part rhythms 3 3 3 4 8 Recognition of rhythms	The melodic minor scale Visual Key Recognition Focus on keys up to 3# and 3.	Intervals within the melodic minor Scale	Melodic Transcription	 minor triads in scales 	Perfect & Plagal Cadences Transcription of a Chord Progression in a minor key

SECTION 1 Lesson Plans - Across 2-3 weeks

LESSON 1 – LEARNING: RHYTHM	Date:	(Tick below when completed)
Completed Rhythm Section 1 (pages 1-2)		
Watched V1 Rhythmic elements taught		
Watched V2 Time Signatures		
Watched V3 Rhythmic Sightreading		
LESSON 1 – Practice	•	
Read one simple time rhythm in rhythm names with conducting VMPC Rhythm Sightreading Sheet 1		
LESSON 2 - SCALES	Date:	(Tick below when completed)
Completed Scales Section 1 (page 4)		
Watched V5 The Major scale		
Watched V6 Melodic Sightreading		
LESSON 2 - Practice		
Sing the Major scale in solfa with handsigns Major Scale Practice Video		
Sing one C Major melody (in treble clef only), in solfa with handsigns using the VMPC Melodic Sightreading Sheet 1		
Read one simple time rhythm in rhythm names with conducting VMPC Rhythm Sightreading Sheet 1		
LESSON 3 - INTERVALS	Date:	(Tick below when completed)
Completed Intervals Section 1 (pages 6 & 7)		
Watched V8 Major, Perfect & minor Intervals		
Watched V9 Practice of Major & Perfect Intervals		
Worksheet 3 (page 8) Q. 8		
LESSON 3 - PRACTICE		
Sing all Major & Perfect Intervals in solfa with handsigns <u>V9</u>		
Sing the Major scale in solfa with handsigns Major Scale Practice Video		
Sing one C Major melody (in treble clef only), in solfa with handsigns using the VMPC Melodic Sightreading Sheet 1		
Read one simple time rhythm in rhythm names with conducting VMPC Rhythm Sightreading Sheet 1		
	_	

Rhythm

"Practice Activities" or how to get better

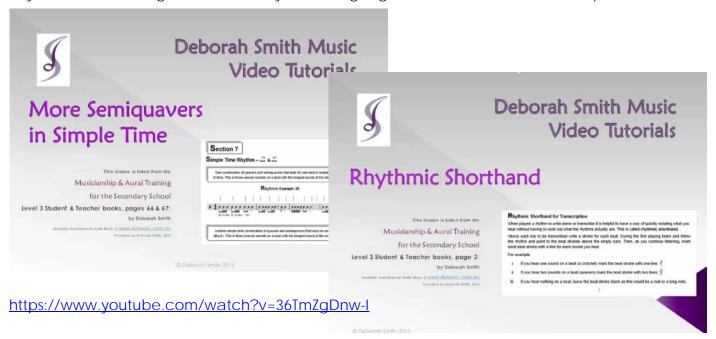
First with notation then from memory

- Practice reading all rhythms while keeping a steady beat (preferably conducting)
- Use inner hearing to isolate and highlight particular beats of a bar e.g. only read the rhythm names of the rhythm on the first beat of each bar and inner hear the rest.
- Use inner hearing to isolate and practice difficult rhythms e.g. read rhythm in rhythm names
 and inner hear all the
 or vice versa read only the
- Practice creating logical rhythms quickly in simple duple, triple & quadruple meters and compound duple meter

Why use Rhythm Names and Conducting?

Rhythm names are functional rhythm and conducting is functional beat!

Rhythm/time names give a VERBAL rhythmic language that sounds correct when spoken.



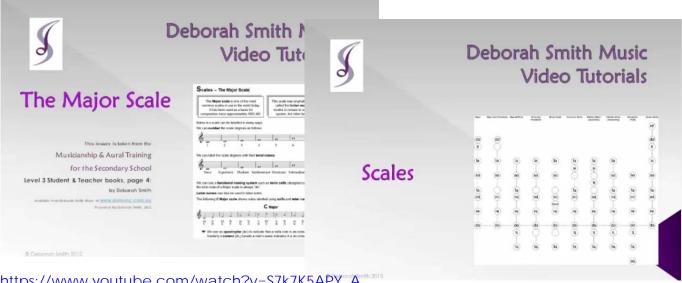
Scales

https://www.youtube.com/watch?v=QDODDVKRgac

"Practice Activities" or how to get better

First with notation then from memory

- Sing all scales in solfa with handsigns, and letter names in all keys ascending AND descending, labelling intervals.
- Sing random notes in scale and inner hear all others
- Sing sequences in different scales i.e. drmd, rmfr, mfsm, fslf etc
- Sing scales using particular rhythmic patterns
- Sing scales with various rhythmic ostinati
- Sing scales conducting in different metres
- Sing scales and handsign in canon, inner hearing what you are handsigning •
- Write all possible scales ascending AND descending in treble and bass clef with and without a key signature (i.e. with accidentals).
- Practice writing all possible key signatures in treble and bass clef.



https://www.youtube.com/watch?v=S7k7K5APY A

Intervals

"Practice Activities" or how to get better

First with notation then from memory

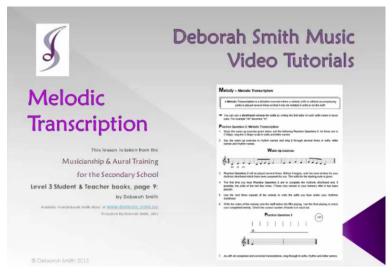
- Sing all intervals ascending and descending in solfa with handsigns and letter names in all possible keys.
- Sing all intervals in Major and melodic minor scales ascending and descending in solfa with handsigns and letter names in various keys.
- Sing intervals from given bottom note e.g. play C on the piano then sing a Major 3rd above.
 Check by playing E on the piano etc.
- Sing and label intervals within melodies in solfa and letter names.
- Sing and label intervals within chords in solfa and letter names.
- Practice writing all intervals in treble and bass clef.

Melody

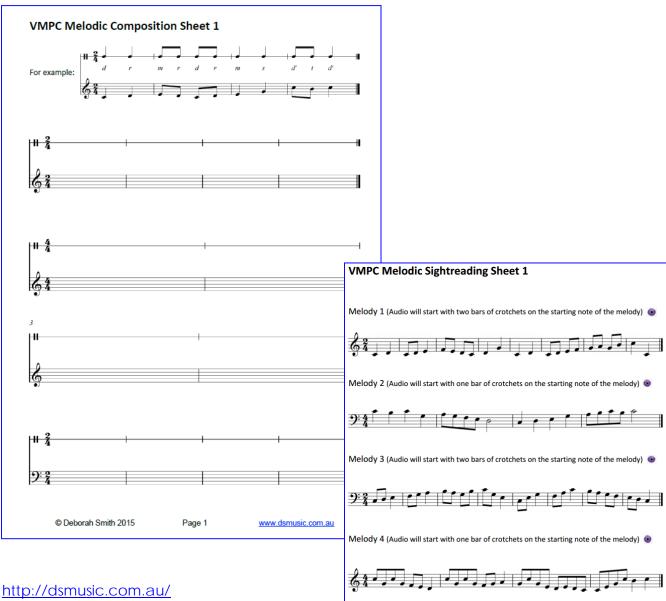
"Practice Activities" or how to get better

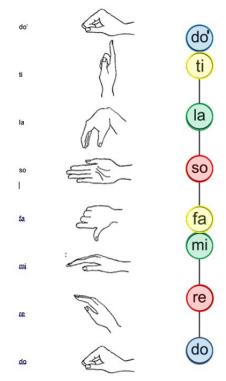
Using songs from text book and any resource available:

- Focus on melodies in Major and melodic minor keys up to three sharps and flats but cover all possible keys
- Choose any new canon or melody and try to hear it in your head many times. (Preferably in solfa showing the handsigns). Spend about 5 minutes doing this before singing out loud to hear fully and then playing it on an instrument to confirm accuracy.
- Add memorising to this so that when you sing the melody out loud for the first time do so without looking at the notation.
- Sing canons or melodies isolating sections of tonal importance using inner hearing. Sing only the *do* and *mi* and inner hear all other notes etc.
- Focus on cadence points and common "words" such as m, r, d or s d etc.
- Practice creating logical melodies quickly in Major and harmonic minor keys up to three sharps and flats in treble clef



https://www.youtube.com/watch?v=ymbCb3N31sY



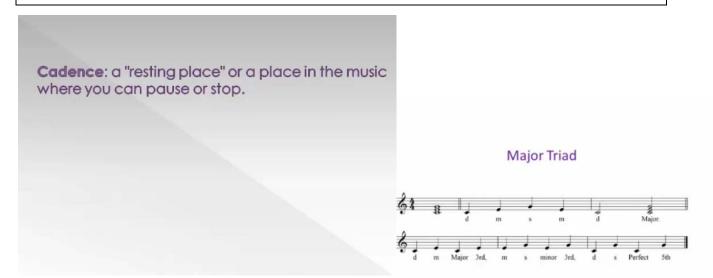


Chords & Chord Progressions

"Practice Activities" or how to get better

First with notation then from memory

- Sing all in solfa and letter names, labelling intervals, ascending AND descending.
- Continually change the order you sing them in.
- Sing from the same bottom note labelling chord type, ascending AND descending.
- Practice writing all chord types in treble and bass clef beginning on various bottom notes.
- Practice writing all chords within all Major and harmonic minor keys in treble and bass clef.
- Practice listening to and reproducing (singing back) basslines, (i.e. with any very short segment of recorded music) listen and try to sing back the bass line. If possible, try to find the tonic and think tonally. (Hymn style music is great for this). Use solfa or letter names.
- Sing chord charts in solfa with handsigns and letter names, (See Musicianship & Aural Training for the Secondary School, Level Three, page 65 and 73)
- Memorise, and be able to write down quickly, all possible chords found in a Major and harmonic minor key, in order in Roman numerals,
- Sing 7th chord charts in solfa with handsigns and letter names, (See Musicianship & Aural Training for the Secondary School, Level Three, page 148 and 160)
- Study and memorise these chord charts for possible chords with bass notes
- Sing all root position chords from the same bottom note or top note in major & harmonic minor scales
- Practice recognising triads versus 7th chords (i.e. simply listening for whether a chord has a 7th in it or not)



https://www.youtube.com/watch?v=S00Lhqe57qw

https://www.youtube.com/watch?v=QFaft1JMyfA

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