## Grade Five

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## Tenor Clef

In previous grades you have been required to understand how to read and write treble, bass and alto clef notes. In Grade Five, you will also be using the tenor clef. Note where Middle C is located for each of the four different clefs below:


1. Name the following tenor clef notes:

2. Write the following tenor clef notes as quavers:

$C \#$ above the stave $\quad F^{b}$ below the stave $\quad A^{\natural}$ on a line $\quad$ above the stave $\quad C \#$ below the stave

$D^{4}$ below the stave
Middle C
$D^{b}$ in a space
Gabove the stave
$B \#$ in a space

$G^{b}$ below the stave $\quad E^{\#}$ above the stave $\quad B^{\natural}$ above the stave $\quad E^{\natural}$ in a space $\quad$ Ebelow the stave

Note where the sharps and flats are placed when writing key signatures using the tenor clef:

3. Transcribe the following short treble, alto and bass clef melodies into tenor clef (the first bar has been completed as an example):


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## Diminished 7th Arpeggios

A diminished 7th chord is made up entirely of minor 3rd intervals:


A one octave diminished 7th arpeggio is formed by first using the notes of a diminished 7th chord, and then adding another keynote one octave above the starting note (see the examples below):

## Diminished 7th arpeggio commencing on $B$



Diminished 7th arpeggio commencing on A

4. Using accidentals, write the following one octave diminished 7th arpeggios, ascending and descending in semibreves:

Diminished 7th arpeggio commencing on $G$


Diminished 7th arpeggio commencing on $B^{b}$


Diminished 7th arpeggio commencing on E


Diminished 7th arpeggio commencing on $\mathrm{F} \#$


Diminished 7th arpeggio commencing on $\mathrm{A}^{b}$

Diminished 7th arpeggio commencing on $E^{b}$


Diminished 7th arpeggio commencing on D


Diminished 7th arpeggio commencing on $G \#$


Diminished 7th arpeggio commencing on A


Diminished 7th arpeggio commencing on C


Diminished 7th arpeggio commencing on $G^{b}$


Diminished 7th arpeggio commencing on $B$


Diminished 7th arpeggio commencing on $D^{b}$


Diminished 7th arpeggio commencing on $A \#$

## Revision Test - Notation

Complete this revision test at your lesson.

3. Using accidentals, write the following one octave diminished 7th arpeggios, ascending and descending in semibreves:

Diminished 7th arpeggio commencing on F


Diminished 7th arpeggio commencing on $C^{b}$


## Cadences

Cadences give phrases a distinctive ending. In Grade Four, you were required to write perfect (V-I) and plagal (IV - I) cadences. In Grade Five, you are also required to write imperfect and interrupted cadences for SATB.

## Imperfect Cadence

An imperfect cadence is any cadential progression that ends on chord $\mathbf{V}$. In contrast to the perfect cadence which will bring closure to a phrase, the imperfect cadence creates the effect of a piece being incomplete, and needing to continue. In Grade Five, you will use three of the more common imperfect cadences:

## Example 1

Example 2
Example 3


In example 1, the progression is the exact opposite of a perfect cadence. The note that is common to both chords I and $V$ should be allocated to the same voice (this is also the case in example 2). In example 2, chord II in is written in first inversion (the 3 rd of the chord is allocated to the bass part). This creates an effective ascending bass line, as is also the case in example 3.

There are four rules that must be followed when writing harmony:

1. Spacing between voices should not exceed one octave except between the bass and tenor voices, where larger intervals are acceptable.
2. A voice that contains the leading note should rise to the tonic in the next chord.
3. You cannot overlap voices.
4. You must not have consecutive perfect 5ths or perfect 8 ves between any two chords.

More detailed explanations of these rules are contained in the Grade Four Music Theory book.
5. Complete the following imperfect cadences by writing the required chord beneath each asterisk:

6. Using minims, write imperfect cadences in the following major keys (see the example):

7. Using minims, write imperfect cadences in the following minor keys (remember to raise the 7th note):


## Interrupted Cadence

As the name suggests, an interrupted cadence (also known as the 'deceptive cadence') brings a phrase to an unexpected and unresolved closure. This is partly due to the fact that when a piece is in a major key, the second chord of an interrupted cadence will be a minor chord (see example 1). Likewise, when a piece is in a minor key, the second chord of an interrupted cadence will be a major chord (see example 2).

## Example 1 ( D Major)



Example 2 ( $D$ Minor)


Remember to double the 3 rd in chord VI. This will help to avoid consecutive 5ths and/or 8ves.
8. Complete the following interrupted cadences by writing the correct chord beneath each asterisk:

9. Using minims, write interrupted cadences in the following major keys (see the example):

10. Using minims, write interrupted cadences in the following minor keys:

11. Using minims, write the required cadences in the following major keys (see the example):

12. Name the key of the following major cadences, and identify them as being perfect, plagal, imperfect or interrupted (see the example):


Key: C major
Cadence: Perfect


Key:
Cadence:
13. Using minims, write the required cadences in the following minor keys (see the example):
Interrupted
Imperfect
Plagal
Perfect
Imperfect


Plagal Plagal Perfect Interrupted Perfect

14. Name the key of the following minor cadences, and identify them as being perfect, plagal, imperfect or interrupted:


Key:
Cadence: $\qquad$


Key:
Cadence:

## Revision Test - Cadences

Complete this revision test at your lesson.

1. Using minims, write the required cadences in the following major keys:

2. Using minims, write the required cadences in the following minor keys:

Imperfect
Plagal
Interrupted
Perfect
/8

3. Name the key of the following cadences, and identify them as being perfect, plagal, imperfect or interrupted:

Major


Key:
Cadence: $\qquad$

Minor


Key: $\qquad$
Cadence: $\qquad$
Total: $\square$

## Melody Writing

In Grade Four, you were introduced to melody writing by composing a short 4-bar melody. In Grade Five, you are required to compose an 8-bar melody appropriate to the requested style. Your composition should consist of four short phrases of even length (2 bars each).

There are many ways to structure an 8 -bar melody. Some people can easily form a melody 'hearing' the notes in their head. Others write more effective melodies by following a structural template. The hints below are suggestions only. We encourage you to find other ways of structuring an interesting and effective melody.

Example: A 'march-like' melody in D major:


Bar 5 - Similar to bar 1 (Tonic chord), however the melodic line has been inverted.
Bar 6 - Subdominant chord
Bar 7 - Dominant chord, build to a climax.
Bar 8 - Tonic chord
Note the use of staccato crotchets helping to give this melody a 'march-like' feel.

Before writing your melody, choose an appropriate time signature and tempo indication, and then plan a rhythm that will capture the requested style/mood. For example:
‘Galloping' or 'skipping':

'Swaying' or 'swinging':

'Dramatic':


## Composition Techniques

There are many techniques that you can use to help write an effective melody. Below are some of the more commonly used examples:

## Sequence/Imitation

Repeat a previous bar/phrase keeping the melodic line the same, but starting on a higher or lower note:


## Inversion

Invert the melodic shape of the bar or phrase:


## Augmentation

Lengthen the note values of the melody:


## Diminution

Shorten the note values of the melody:


- The addition of dynamics and articulation markings (staccato, legato, accent etc.) will also enhance your composition.

15. Write 8-bar melodies in the following styles and keys:

A 'galloping' melody in C major:


A 'dramatic' melody in E minor:


9:


A 'march-like' melody in A major:


A 'gentle' melody in $B^{b}$ major:



A 'skipping' melody in C major:


A 'swaying' melody in $\mathrm{E}^{b}$ minor:


A 'march-like' melody in A minor:


A 'swinging' melody in E major:


A 'galloping' melody in G major:

$A$ 'swinging' melody in $B^{b}$ major:


A 'dramatic' melody in D minor:


A 'skipping' melody in F major:
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A 'dramatic' melody in C minor:


A 'swaying' melody in G major:


A 'march-like' melody in B major:


## The String Family - Tuning

In Beginner Grade, you were introduced to the instruments of the string family. For Grade Five, you are required to have a more detailed understanding of these instruments.

## Violin

A violin has four strings, which are tuned a perfect 5th apart. Violin music is notated using only the treble clef.


## Viola

A viola has four strings, which are tuned a perfect 5th apart. Viola music is notated using mainly the alto clef, and occasionally the treble clef so as to avoid excessive leger lines.


## 'Cello (Violoncello)

A 'cello has four strings, which are tuned a perfect 5th apart. 'Cello music is notated using mainly the bass clef, and occasionally the tenor or treble clef so as to avoid excessive leger lines


## Double Bass

A double bass has four strings, which are tuned a perfect 4th apart. Double bass music is notated using mainly the bass clef, and occasionally the tenor or treble clef so as to avoid excessive leger lines.
$N$. B. The actual pitch of double bass notes is one octave lower than notated.


## The String Family - Range

The highest notes for string instruments may vary according to the individual size and set up of instruments. For examination purposes the ranges have been set as follows:

16. Name the four strings (in order of lowest to highest) to which each of the following stringed instruments are tuned to:

17. Circle the correct answer to each of the following:

| The clef mainly used for viola music is the: | bass clef | alto clef | treble clef |
| :--- | :--- | :--- | :--- |
| The clef mainly used for double bass music is the: | bass clef | alto clef | treble clef |
| The clef used for violin music is the: | bass clef | alto clef | treble clef |
| The clef mainly used for 'cello music is the: | bass clef | alto clef | treble clef |

18. Notate the ranges for each of the following instruments. Use the correct clef(s):

Violin
'Cello
Viola
Double Bass


## Revision Test - String Family

Complete this revision test at your lesson.

1. Circle the correct answer to each of the following:

| The clef used for violin music is the: | bass clef | alto clef | treble clef |
| :--- | :--- | :--- | :--- |
| The clef mainly used for viola music is the: | bass clef | alto clef | treble clef |
| The 'cello is tuned in: | 3 rds | 4 ths | 5 ths |
| The double bass is tuned in: | 4 ths | 5 ths | 8 ves |
| The lowest string on a 'cello is: | E | C | G |
| The highest string on a violin is: | E | A | G |

2. Using the appropriate clef(s), notate the four notes to which the viola is tuned to:

3. Notate the ranges for each of the following instruments. Use the correct clef(s):

Violin Viola


## Modulations

Modulation is the process of changing from one key to another. This may or may not be accompanied by a change in key signature.

A piece may modulate to any other key, however it is more common to modulate to one of the following:


The same rules apply when the original key is minor:

N. B. It is also quite common to modulate to the tonic major or tonic minor key (i.e. from C major to C minor, or A minor to A major).

The following steps will help you to work out which key a piece has modulated to:

- Map out the likely modulations (as illustrated above).
- Work out what the sharps/flats are in the modulated passage.
- Look for any cadence points in the modulated passage, as the cadence may feature the new tonic.
- Look for any raised 7ths (and/or 6ths). These will indicate that the passage has modulated to a minor key.

An occasional accidental within a piece does not necessarily signify a modulation. A modulation needs to be a total shift in tonality, and will most likely remain in that new key for a considerable number of bars (see the example below):


The piece starts in D major (F\# \& C\#). From bar 6 onwards, ' $G$ ' has become ' $G \#$ '. The piece has modulated to the dominant major key, A major ( $F \#, C \# \& G \#$ ).

The next example starts in F major. ' $\mathrm{B}^{b}$ ' has been raised to ' $\mathrm{B}^{\text {' ' }}$ from bar 5 onwards. There is a shift in tonality to the dominant major key, $\mathbf{C}$ major, even though there is an ' $F \#$ ' in bar 7. The example ends with a perfect cadence in C major.


## Ties and Accidentals

When an accidental is applied to a note that is tied over to the following bar, the accidental will also apply to the second of the tied notes (see example 1).

Once the tie has been completed the accidental no longer applies to notes within the following bar, therefore it must be placed once again if it is required (see example 2).


Example 2 another flat sign is required

19. Identify the modulations in the following pieces of music. In the boxes provided name the original key, the new key and the relationship of the new key to the original key (e.g. supertonic minor):


Relationship: $\square$


Original key: $\square$


Original key: $\square$


Original key: $\square$


Original key: $\square$

$\square$ Relationship: $\square$


Relationship:

Original key:


Original key:


$\square$ Relationship: $\square$
20. Place accidentals next to the appropriate notes in order to successfully modulate to the nominated key (the first exercise has been completed as an example):

Modulate to the dominant major key from bar 3:


Modulate to the subdominant major key from bar 9:


Modulate to the relative minor key from bar 5:


Modulate to the mediant minor key from bar 5:


Modulate to the dominant minor key from bar 3:


Modulate to the subdominant minor key from bar 5:


Modulate to the dominant major key from bar 5:


Modulate to the supertonic minor key from bar 5:


Modulate to the submediant major key from bar 3:


Modulate to the relative minor key from bar 3:


## Binary Form

Binary form, sometimes called 'simple binary', refers to music that is divided into two sections (A and B). Section A begins in the tonic key, and usually moves to the dominant in major keys, or the relative major in minor keys. Section B is a contrasting theme, which will return to the tonic key to bring the piece to a close. Both sections are often repeated.


## Rounded Binary Form

Another variation of binary form is called 'rounded binary'. This is when section $B$ concludes with a return to the theme featured in section A, thus 'rounding' the piece off. It is not to be confused with ternary form, where section B is in complete contrast to section A. Another important difference between rounded binary and ternary form is that in rounded binary, when section A returns it will usually only contain half of section A, whereas ternary form will end with section A in its entirety.


## Ternary Form

Another form commonly used for short pieces is ternary form, or 'closed form'. The word 'ternary' refers to there being three distinct sections (A-B-A), and 'closed' refers to how the first section ends in the tonic key, thus sounding complete in itself. The first and third sections (section A) are musically identical (or very close to it), whilst section $B$ is a contrasting section, often in quite a different style.

Section B is generally in a closely related key, usually the dominant key or the relative or tonic major or minor.

21. The following piece is in rounded binary form. Place a boxed letter (as in the example above) to mark the beginning of each section, and circle the bar in which the original theme returns:

22. Are the following melodies in simple binary, rounded binary, or ternary form? Write your answer in the space provided. Place a boxed letter to mark the beginning of each section, and if the form is rounded binary, circle the bar in which the original theme returns:


Form: $\square$



Form: $\square$



Form:





Form: $\square$



Form: $\square$


Form:




Form: $\square$

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## Revision Test - Modulations \& Form

Complete this revision test at your lesson.

1. Identify the modulation in the following piece of music. In the boxes provided name the original key, the new key and the relationship of the new key to the original key (e.g. supertonic minor):

2. Modulate to the supertonic minor key from bar 5:

3. Is the following melody in simple binary, rounded binary, or ternary form? Write your answer in the space provided. Place a boxed letter to mark the beginning of each section, and if the form is rounded binary, circle the bar in which the original theme returns:


Total:

## Sample Examination Paper 1

Your name: $\qquad$
Teacher's name: $\qquad$
Exam centre: $\qquad$ Date: $\qquad$

## Time allowed for this examination: 3 Hours

Please complete all questions in pencil or ink. Read all questions carefully.

## 1. Notation (20 marks)

Name the following tenor clef notes:


Transcribe the following short melody into tenor clef:


Using accidentals, write the following one octave diminished 7th arpeggios, ascending and descending in semibreves:

Diminished 7th arpeggio commencing on E


Diminished 7th arpeggio commencing on $B^{b}$


## Sample Examination Paper 1 - Grade Five

## 2. Cadences (20 marks)

Using minims, complete the following major key cadences:


Name the key of the following cadences, and identify them as being perfect, plagal, imperfect or interrupted:


Key: $\qquad$
Cadence: $\qquad$
Key: $\qquad$
Cadence: $\qquad$

## Sample Examination Paper 1 - Grade Five

## 3. Melody Writing (20 marks)

Write an 8-bar melody in a 'dramatic' style, in the key of E minor:


## 4. Orchestral Strings ( 20 marks)

Name the four strings (in order of lowest to highest) that each of the following stringed instruments are tuned to:

Violin:


Double Bass:


Viola:

'Cello:


Notate the ranges for each of the following instruments. Use the correct clef(s):
Violin
Double Bass


Circle the correct answer to each of the following:

| The clef mainly used for 'cello music is the: | bass clef | alto clef | treble clef |
| :--- | :--- | :--- | :--- |
| The clef mainly used for viola music is the: | tenor clef | alto clef | treble clef |
| The viola is tuned in: | 3rds | 4ths | 5ths |

## Sample Examination Paper 1 - Grade Five

## 5. Modulations ( 10 marks )

Identify the modulation in the following piece of music. In the boxes provided name the original key, the new key and the relationship of the new key to the original key (e.g. supertonic minor):

Original key: $\square$
$\square$ Relationship:


Modulate to the supertonic minor key from bar 5:


## 6. Form (10 marks)

Is the following melody in simple binary, rounded binary, or ternary form? Write your answer in the space provided. Place a boxed letter to mark the beginning of each section, and if the form is rounded binary, circle the bar in which the original theme returns:



## Sample Examination Paper 2

Your name: $\qquad$
Teacher's name: $\qquad$
Exam centre: $\qquad$ Date: $\qquad$

Time allowed for this examination: $\mathbf{3}$ Hours
Please complete all questions in pencil or ink. Read all questions carefully.

## 1. Notation (20 marks)

Write the following tenor clef notes as minims:
| Examiner's
$C \#$ above the stave $E^{b}$ below the stave $\quad F^{\natural}$ on a line $\quad$ Gabove the stave $C \#$ below the stave

Transcribe the following short melody into tenor clef:


Using accidentals, write the following one octave diminished 7th arpeggios, ascending and descending in semibreves:

Diminished 7th arpeggio commencing on $G^{b}$


Diminished 7th arpeggio commencing on A


## Sample Examination Paper 2 - Grade Five

## 2. Cadences ( 20 marks)

Using minims, complete the following major key cadences:

$$
\begin{array}{llll}
\text { Perfect } & \text { Plagal } & \text { Imperfect } & \text { Interrupted }
\end{array}
$$



## Sample Examination Paper 2 - Grade Five

## 3. Melody Writing (20 marks)

Write an 8-bar melody in a 'swinging' style, in the key of A major:


## 4. Orchestral Strings (20 marks)

Using the appropriate clef, notate the four notes to which the viola is tuned to:


Using the appropriate clef, notate the four notes to which the 'cello is tuned to:


Notate the ranges for each of the following instruments. Use the correct clefs):
Viola 'Cello


Circle the correct answer to each of the following:

| The clef mainly used for double bass music is the: | bass clef | alto clef | treble clef |
| :--- | :--- | :--- | :--- |
| The clef used for violin music is the: | bass clef | alto clef | treble clef |
| The double bass is tuned in: | 3rds | 4ths | 5ths |

## 5. Modulations ( 10 marks)

Identify the modulation in the following piece of music. In the boxes provided name the original key, the new key and the relationship of the new key to the original key (eg. supertonic minor):



Modulate to the relative minor key from bar 5:


## 6. Form (10 marks)

Is the following melody in simple binary, rounded binary, or ternary form? Write your answer in the space provided. Place a boxed letter to mark the beginning of each section, and if the form is rounded binary, circle the bar in which the original theme returns:


