

# <u>S.3</u> Understanding Music



S.3 Understanding Music Unit 1

# Learning Intentions

- •To review learning from S.2 Scottish Music unit
- To learn about 2 Scottish
   Vocal styles
- To learn about styles of music from across the World
- •To review literacy work from S1-2



# Music from Scotland

# In second year we listened to these Scottish Dances:

### •Reel

 a dance in simple time with 2 or 4 beats in the bar and which is played quite fast



### **₩altz**

a dance in simple time with 3 beats in the bar



# Strathspey

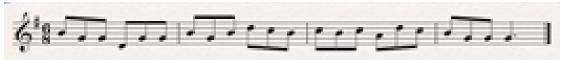
 a dance in simple time with 4 beats in the bar featuring the Scotch Snap



### Here is a new dance....

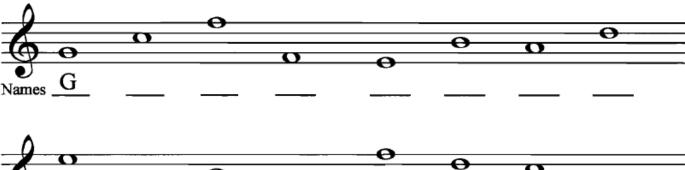
### \*JIG

 a dance in compound time (strawberry - raspberry) usually with 2 or 4 beats in the bar



#### EXERCISE 1

Write the letter name of each of these notes. The first answer has been done for you.





Write a definition for the following concepts:

Waltz:\_\_\_\_\_

March:\_\_\_\_\_

Reel:

Strathspey:

Jig:

Simple Time:\_\_\_\_\_

Compound Time:\_\_\_\_\_

# In first year we listened to these Scottish Instruments:

### ♣Accordion -

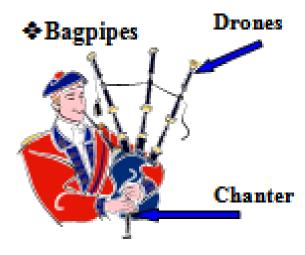


Right Hand plays the melody on the keyboard while the Left Hand uses the buttons to provide the bass line and chords.

Played with a bow or plucked with the fingers. The left hand presses down on the finger board to produce different notes.

### ♣Fiddle / violin





Blowing into the bag, through the mouth piece, you then 'squeeze' the air out through the 3 drones to produce a constant sound and the chanter which produced the melodies.

#### Scottish Dance Band

 provides music for dancing; made up of Accordion, Piano, fiddle, drums, bass. Listen for the piano accompaniment style called a Vamp.





## Folk Group

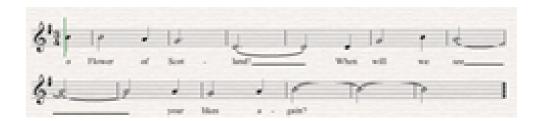
 group of musicians and singers; usually you will hear guitar, fiddle, whistle, banjo and maybe a bodhran

Scotland also has a large variety of styles of vocal music, from religious music sung in churches, to worksongs, to historic ballads telling tales from Scottish History as well as vocal music used for dancing when there was not a piper, accordion player or a fiddler available.

We are going to listen to just 2 of these styles.

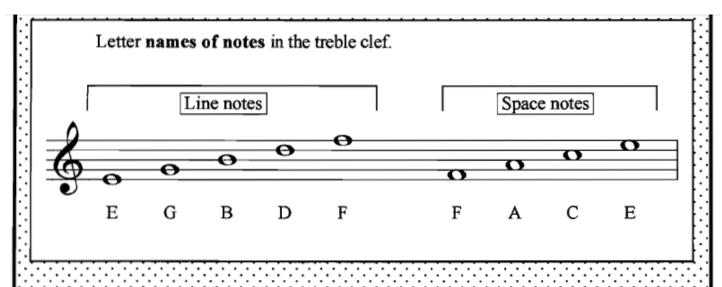
### Scots Ballad

A Scottish song which tells a story, made up of verses set to the same tune. Examples would be 'Flower of Scotland' or 'Loch Lomond'. Notice how the tune below only uses 5 different notes; many folk tunes use this feature called a pentatonic scale.

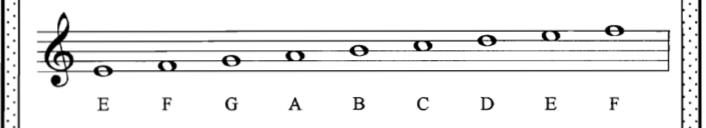


### Mouth Music

 Gaelic nonsense words or sounds used as an accompaniment to dancing when there was no instrument – bagpipes or accordion.

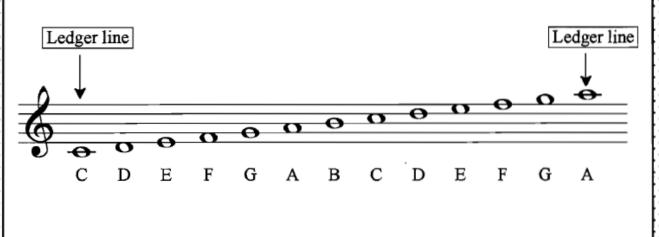


Here are all of the above notes in their ascending order. As the notes rise on the stave, they also rise in pitch.



Sometimes musical notes are lower than the bottom line or higher than the top line of the stave. This means we need to add other lines. These are called **ledger lines**.

We are going to add one extra **ledger line** at the bottom and one extra at the top.



### **EXERCISE 2**

Write the letter name of each of these notes. The first answer has been done for you.

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		<del>-0</del>					0	
<u> </u>			0	o			•	
• •				G		•		
Names F								
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	-0		0					
$\wedge$		0						
<u> </u>		<del>-</del>			-0		$\overline{}$	
ullet				•			O	
Names								
\	£	. <b>.</b>						
Write a definit	ion for the	e tollowing	g concepts:					
Scottish Dance	e Band							_
	·							
								_
Falls Craus								
Folk Group								_
								_
Scots Ballad:								
Mouth Music:								

Moving away from Scotland there is large variety of music to be heard from around the world.

### Latin American Music

 rhythmic dance music from south America; use of percussion – maracas, cowbell, tom-toms, bongos, guiro, whistles. Styles include Samba and Salsa



### African Music

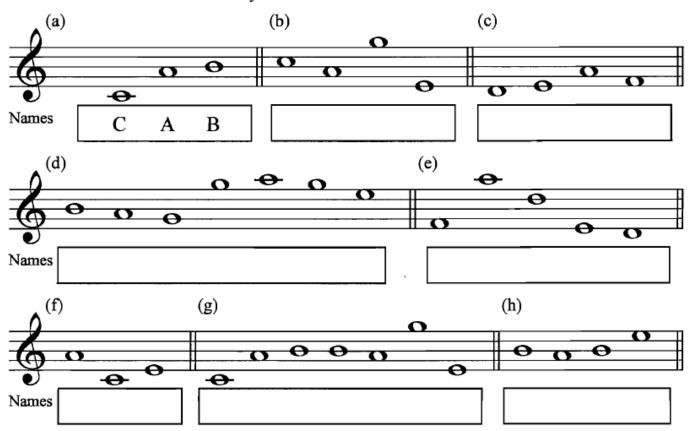
 rhythmic music features mainly drums, shakers and bells which are played together with occasional vocals involved as well



#### EXERCISE 3

The following notes spell words. Write the words in the boxes.

The first answer has been done for you.



Write a definition for the following concepts:

atin American Music:	
frican Music:	

### Steel Band

 the sound of the Caribbean; instruments made from old oil drums formed in to 'pans' of various sizes and hit with mallets. A very lively style of music.





# Reggae Music

- a style of music from Jamaica; rhythmic accents from guitar / keyboard on the 2<sup>nd</sup> and 4<sup>th</sup> beat combined with the drum accent on beat 3 and a slower tempo than other styles of 'popular' music. Eg Bob Marley, UB40 and others!!

# Rapping

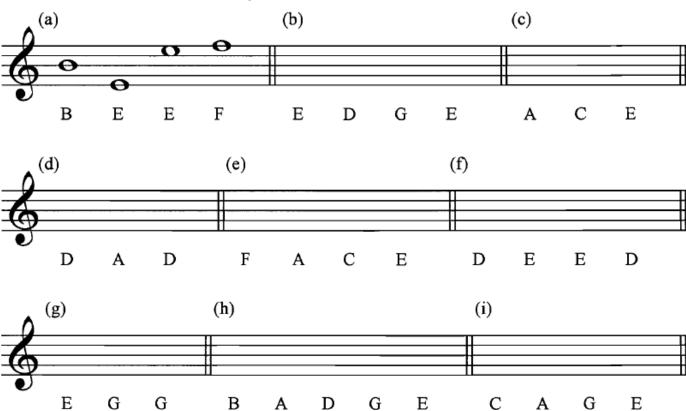
 Rhyming lyrics that are spoken and performed in time to a beat. Rapping is popular in hip-hop music.



#### **EXERCISE 4**

This time the words are given. Draw a correct note for each letter.

The first answer has been done for you.



Write a definition for the following concepts:

Steel Band:\_\_\_\_\_

Reggae:			

Rapping:\_\_\_\_\_

## What have we learned in this unit:

- Reel
- Waltz.
- Strathspey features SCOTCH SNAP
- Jig
- Accordion
- Fiddle played with a bow
- Bagpipes chanter & drones
- Scottish Dance band
- Vamp
- Folk Group
- Scots Ballad.
- Pentatonic Scale
- Month Music.
  - ➤ Latin American Music
  - ➤ African Music
  - ➤ Steel Band
  - ➤ Reggae
  - Rapping

### What else have we talked about?

- Note Names
- Note Values
- Time Signatures −2, 3, 4 beats in the bar
- Simple Time
- Compound Time

# For revision of the above go to:

www.educationscotland.gov.uk/nqmusic

click on National 4 and select 'Scottish Music' and then 'World Music'

You should also check out the concepts for each style of music at National 3. Use the link on the above pages.



S.3 Understanding Music Unit 2

# Learning Intentions

- To learn about the different types of voice
- To learn how the voice is used in different contexts and structures
- To learn about different musical structures
- To review Repetition and Sequence and Note Lengths

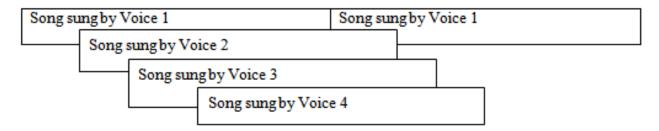


# The VOICE is the most versatile and dynamic instrument in the world.

### Listen to the following examples of the voice in action!

#### ROUND

Each part sings or plays the same melody, entering one after the other. When they reach the end they start again.

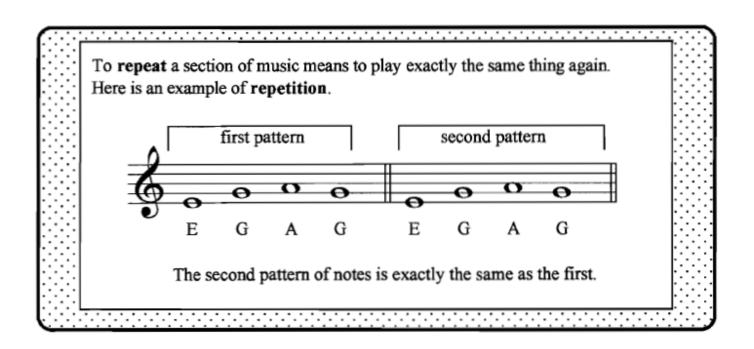


#### POP

A style of popular music played by a group of musicians.

### BLUES

Blues started as Black American folk music, developing from spirituals and work songs.



#### EXERCISE 5

Copy each group of notes into the space provided and also name the notes.

_^(a)				
6.	0	0	Θ -	
Names		_		
<b>6</b> (b)	<b>-</b>	0_	0_	
Names				
<b>2</b> (c)			0	
	_0_			
• 0				
Names		<del>•</del>		
(d)				
<b>A</b>		0	<del>-0</del>	
90	-0			
Names				
( <del>()</del>		-0-		
J			•	

Write a definition for the following concepts:

Round:		 	
Pop:			
Rluge			

### SWING

A jazz style which started in the 1930s and was performed by a big band. The numbers and types of instruments in the big bands increased during this period, through the influence of swing.

### ❖ ROCK 'N' ROLL

1950s American music which grew from the combined styles of jazz, blues, gospel and country.

### Scots Ballad

Remember this one? A Scottish song that tells a story?

A **sequence** copies a pattern or shape at a different pitch. Here is an example of **sequence**.



The second pattern of notes is two notes higher than the first pattern.

Play this on a keyboard and listen to how it sounds.

Here is another example. This time the sequence is lower.



The second pattern of notes is one note lower than the first pattern.

#### EXERCISE 6

Write the following sequences one note HIGHER.



#### EXERCISE 7

Write the following sequences one note LOWER.



Write a definition for the following concepts:

Swing:	 	 
Rock 'n' Roll		

# There are 4 different types of singing voice: 2 female and 2 male

# ❖ SOPRANO

The highest range of female voice





#### ALTO

The lowest female voice



### **❖** TENOR

A high pitched, adult male voice





#### **❖** BASS

The lowest male voice





#### EXERCISE 8

Look at each exercise and write down what you see.

Choose from repetition or ascending sequence or descending sequence.











Write a definition for the following concepts:

Soprano:\_\_\_\_\_

Alto:

Tenor:

Bass:\_\_\_\_\_

A group of singers who perform together is known as a CHOIR Listen to the following 2 examples:

- 1. Military Wives singing 'Wherever You Are' ... choir of female voices
- 2. SATB Choir singing 'A Gaelic Blessing' (accompanied by organ)

Sometimes the choir will sing the same notes at the same time – UNISON



Sometimes the choir will sing different notes at the same time – HARMONY

Listen to the change in the vocal music (Note – there are no accompanying instruments)

Sometimes the choir will sing the same notes but at different pitches – high/low - OCTAVES



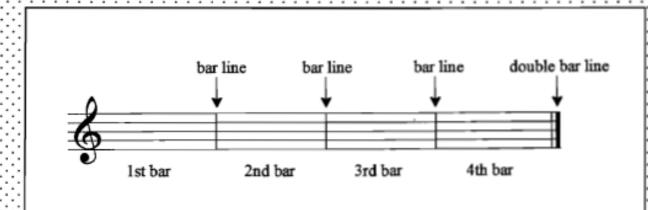
Notes can have different pitches and different lengths. The shape of the note shows how long it lasts. Every shape has a name.

Here are some common	notes:	
Note	Length	Name
0	4 beats	semibreve
۵.	3 beats	dotted minim
	2 beats	minim
J	1 beat	crotchet
J	1 beat	2 quavers

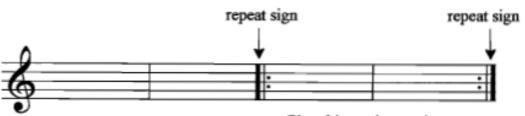
Music is usually split into sections of equal numbers of beats.

These sections are called bars and are split by bar lines.

At the end of the music there is a double bar line.



A repeat sign means that a section of the music should be played again.



Play this section again

#### EXERCISE 9

How many beats are in each bar? The first answer has been done for you.



Write a definition for the following concepts:

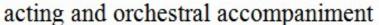
Harmony:\_\_\_\_

Choir:

Unison:			

Octaves:

One of the main settings for the use of the voice is in the theatre, either in an **OPERA** – a drama set to music with soloists, chorus,





Or in a MUSICAL – a musical play which has speaking, singing and dancing and is performed on a stage.

Listen to this example from Mamma Mia – the film of the musical.

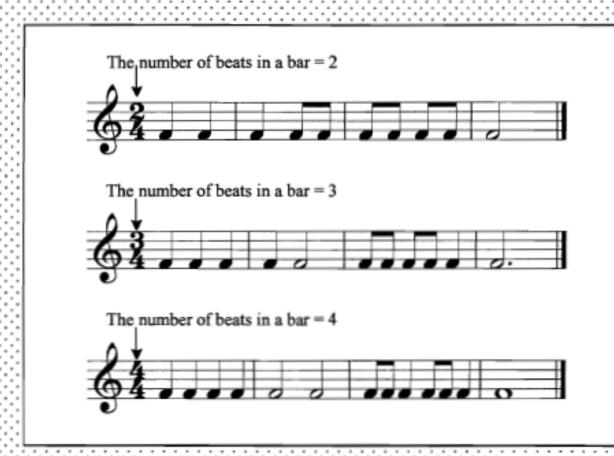


A time signature shows the total number of beats in a bar.

Here are the time signatures that you will use:

2 3 4

All of these time signatures are known as SIMPLE TIME SIGNATURES. The TOP number of the time signature tells you how many beats are in a bar.



#### EXERCISE 10

In each of the following examples, add ONE note at the places asterisked, to complete the bar. Make sure that the TOTAL NUMBER of beats in each bar matches the TOP number in the time signature.







Write a definition for the following concepts:

Opera:	 	 	 
Musical:			

Having listening to styles of music where you hear the voice, let us look at the *structures* of some of the songs:

 $\mathbf{ABA}$  — Three-part structure/form — music in three sections: Section A, then B, then back to A.



VERSE AND CHORUS – a structure/form popular in many songs. The music of the verse will repeat, often with different words, and in between verses, the chorus will repeat and feature different music to the verse.

Verse ---- Chorus ---- Verse ---- Chorus .....



The B section is what you call a  $Middle\ 8$  – in popular music, a section which provides a contrast to the opening section. It is often 8 bars long. Listen to this song – spot the middle 8!

Here is a different style of song, where the *middle 8* features SCAT SINGING- nonsense words, syllables and sounds are improvised (made up) by the singer. Sometimes the singer is imitating the sounds of instruments.

#### EXERCISE 11

Insert the bar lines and a double bar line in each of the following.

The first bar line in each exercise has been done for you.





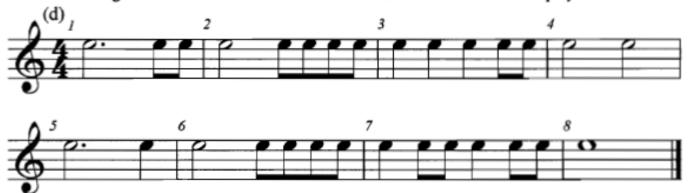


Write a definition for the following concepts:

Verse:	 	 
Cl		
Chorus:	 	 
ABA:	 	 
Middle 8:	 	 

# **Homework Sheet 10 (continued)**

Add suitable signs to show that the 4 BAR SECTION from bars 3 - 6 is to be played TWICE.





### What have we learned in this unit:

- Solo
- Round
- Pop, Blues, Swing, Rock 'n' Roll
- Soprano
- Alto
- Tenor
- Bass
- Unison/Harmony/Octaves
- Musical/Opera
- Backing Vocals
- Verse and Chorus/ABA/Middle 8
- Scat Singing

### What else have we talked about?

- Note Names
- Note Values
- Time Signatures 2, 3, 4 beats in the bar
- Simple Time
- Compound Time

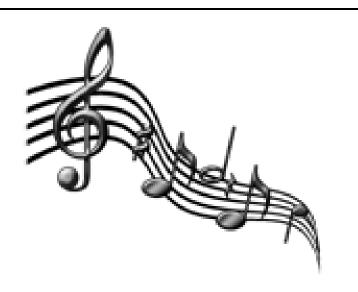
For revision of the above go to:

www.educationscotland.gov.uk/nqmusic

click on National 4 and select 'Vocal Music'.

You should check out the definitions and examples for each of the concepts listed above.

Now do the Vocal Music Quiz from the right hand side of the National 4 home page – keep a note of your score!



# Instrumental Music



S.3 Understanding Music Unit 3

# Learning Intentions

- To learn about musical instruments
- To learn how instruments are used in different groupings
- To begin composing by writing answering rhythms
- To learn some Italian terms used in Music



# Instruments which produce sound by BLOWING. These are referred to as Wind instruments.

The Flute

The Recorder

Pan Pipes







The Clarinet

The Saxophone





When writing an answering rhythm -

- · check the time signature
- · experiment with rhythm to write a two bar answering phrase

Things to check -

· the rhythm in each bar is accurate

And finally -

- try to hear what you writing
- remember that there is not just one 'correct' answer!

Complete the following phrases by writing a 2 bar answering rhythm.









Write a definition for the following concepts:

Clarinet:
-----------

Flute:

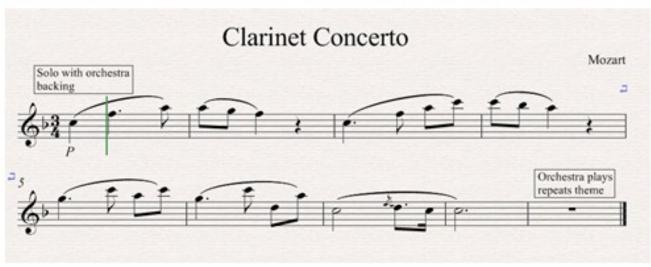
Saxophone:\_\_\_\_\_

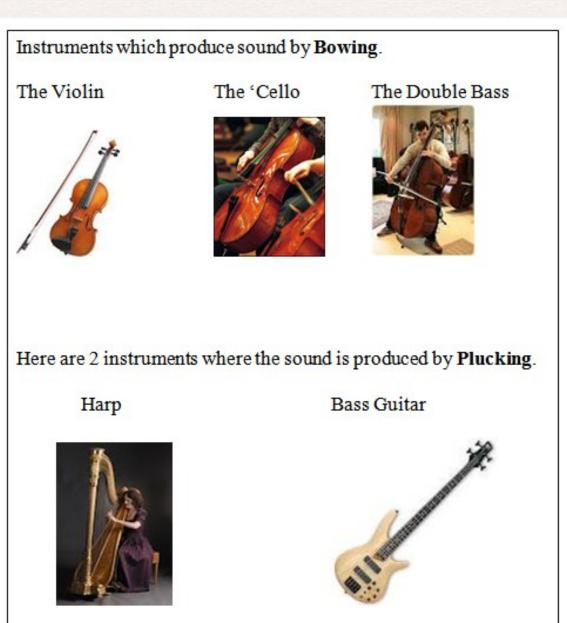
Recorder:

Pan Pipes:

Because instruments are so versatile, composers have written music for the performers to show off their skills. The pieces featured a solo instrument and an orchestral backing. This style of piece is a CONCERTO.

Listen to this example of a Clarinet Concerto.













Write a definition for the following concepts:

Concerto:	 	 	
Violin:			

Cello:\_\_\_\_\_

Double Bass:\_\_\_\_\_

Harp:\_\_\_\_\_

Bass Guitar:\_\_\_\_\_

Other instruments which produce sound by **BLOWING** are Brass instruments.

The Trumpet



The Trombone

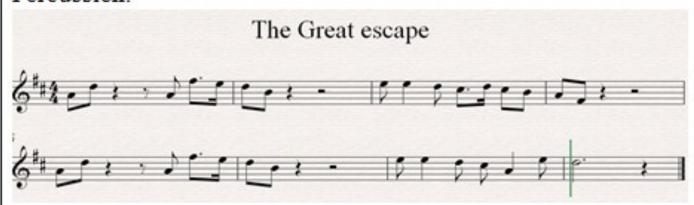


Sometimes the sound is altered using a **MUTE**. Listen to this example.





Listen to a Brass Band; this group features Brass instruments and Percussion



Listen to a Wind Band playing the same piece; this group features Brass, Woodwind and Percussion.

Listen closely to hear the difference.

Composers use words (often Italian) and signs to tell performers how to play their music.

Here are some examples:						
DYNAMICS ( = volume)	ABBREVIATION	SIGN	MEANING			
forte	f		loud			
piano	p		soft			
crescendo	cresc.		getting gradually louder			
diminuendo	dim.		getting gradually softer			

TEMPO (= speed)	ABBREVIATION	MEANING
allegro		fast
andante		moderate speed
adagio		slow
accelerando	accel.	getting gradually faster
rallentando	rall.	getting gradually slower

In this example, the music gets gradually louder then softer.



Write a definition for the following concepts:
Trumpet:
Trombone:
Mute:
Brass Band:
Wind Band:
Crescendo:
Diminuendo:
Allegro:
Andante:
Adagio:
Accelerando:
Pallentando

The final group of instruments produce sound by STRIKING.

#### **Tuned instruments:**

Timpani – cauldron shaped drum Xylophone – made from wooden bars Glockenspiel – made out of metal bars

#### Un-tuned instruments:

Snare Drum

Bass Drum

Cymbals

Triangle

Tambourine

Have you heard of a Guiro?....here is what it sounds like

Another instrument which uses STRIKING to create a sound is a Harpsichord – an old style of keyboard instrument

Listen to this – it has a 'brittle' tinkling sound.



Finally we need to note 'effects' that can be added to instruments sounds. We have heard about the Trumpet and the MUTE.

Listen to this electric guitar sound – it has an electronic 'fuzz' added to the sound. This is called **DISTORTION**.

Write a definition for the following concepts:
Timpani:
Xylophone:
Glockenspiel:
Snare Drum:
Cymbals:
Guiro:
Harpsichord:
Bass Drum :
Andante:
Adagio:
Accelerando:
Della utau da c

### What have we learned in this unit:

### Instruments that produce sound by

Blowing - Flute, Recorder, Pan Pipes, Clarinet, Saxophone

Blowing:2:- Trumpet, Trombone

Bowing - Violin, Cello, Double Bass

Plucking - Harp, Bass Guitar

Striking — Tuned & Un-Tuned percussion

Harpsichord

### Concerto and Cadenza

Groupings - Brass Band, Wind Band (also review Orchestra)

### Effects – Mute, Distortion

#### What else have we talked about?

- Note Names
- Note Values
- Flat, Sharp signs
- Time Signatures 2, 3, 4 beats in the bar
- Simple Time

### For revision of the above go to:

www.educationscotland.gov.uk/nqmusic

click on National 4 and select 'Instrumental Music'

You should check out the definitions and examples for each of the concepts listed above.

Now do the Instrumental Music Quiz from the right side of the National 4 'home' page – keep a note of your score!!



S.3 Understanding Music Unit 4

## Learning Intentions

- To learn about different styles of music
- To learn about different musical structures
- To highlight other <u>features</u> of music
- To compose a Pentatonic Melody



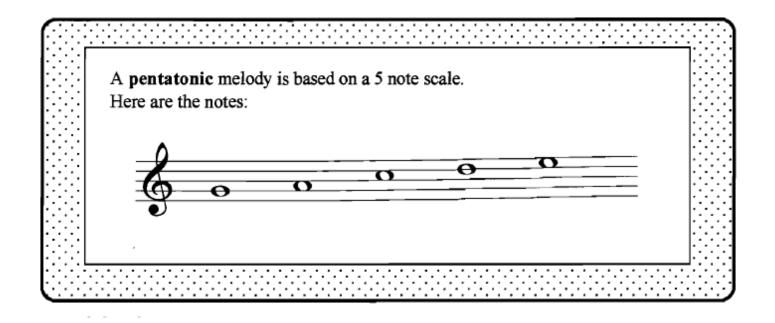
**Baroque** music was composed from 1600 - 1750. It features a limited range of instruments and voices used in a variety of contexts.

Here is an example which features a **Theme and Variations**, written for harpsichord – remember, keyboard instrument? Here is the **Theme**, in a major key.



Listen carefully to hear how it changes.

What happened?....these are called Variations



#### EXERCISE 13

Just to remind yourself, write the letter names of the notes.

<u>^</u>						
			-	-0	0	
	0	0	• • •			
<u> </u>						
Names						

#### EXERCISE 14

Before you write a 16 bar melody let's try and complete the following 4 bar phrases.









Write a definition for the following concepts:

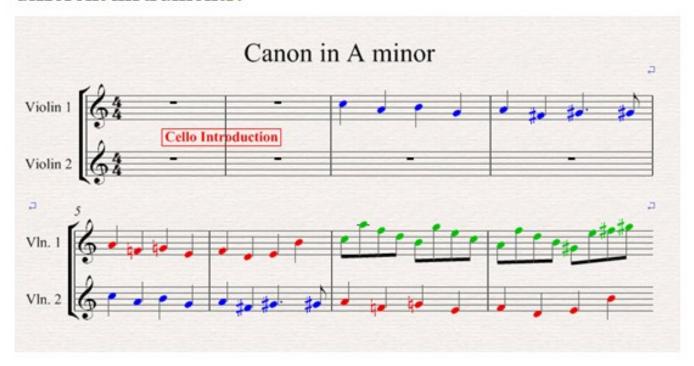
Baroque:\_\_\_\_\_

Theme:

Variations:\_\_\_\_\_

### Here is a Canon for strings....it is in a MINOR key

**Imitation** is the key feature of canon the same tune played by different instruments.



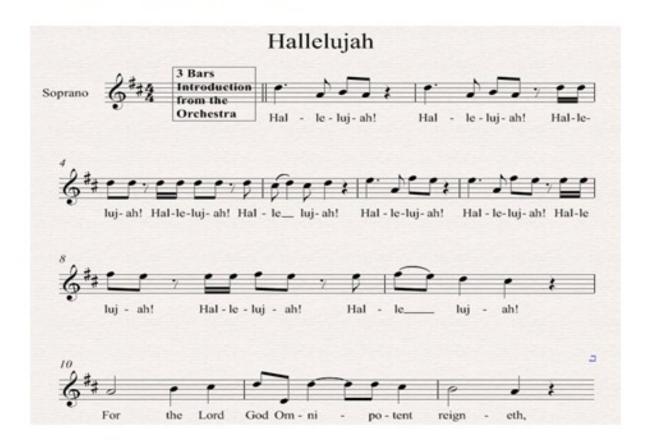
Other examples of Baroque music feature the organ.

Listen carefully to the <u>BASS</u> as the organist uses a Pedal Note: a long held note in the bass.

Look carefully at the music to see the Pedal Note; listen for it in this example.



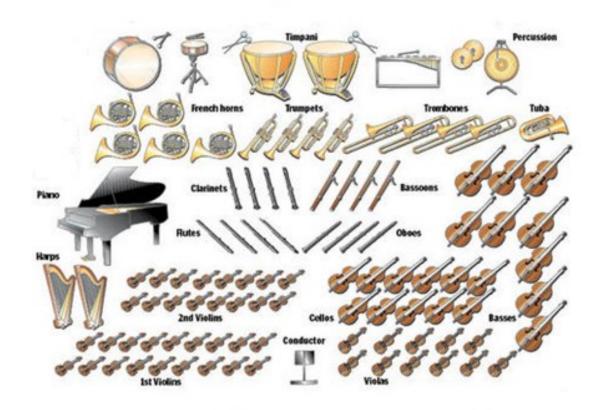
Here is - probably - the most famous Baroque piece for **SATB Choir** and orchestra. The 'Hallelujah' chorus by George Frederick Handel – written in 1721.



Finally, listen to this Baroque Concerto written by Antonio Vivaldi....remember what a concerto is?

Romantic music was composed from 1820 - 1900.

It features a <u>large</u> range of instruments and **dynamics** (volume) giving a wide variety of sounds for the composer to use. Romantic music is nothing to do with love!!!



Here is a piece for full Romantic orchestra written by the Russian composer Tchaikovsky.

Listen for the drama in the music: the **dynamics**, the changes of **tempo** – speed, the effect of the percussion instruments.

Listen carefully - how many concepts you can hear?

Melody / Harmony	Rhythm / Tempo	Texture / Structure Form	Timbre / Dynamics Instruments / volume
Major	Simple time	Imitation	Timpani
Pedal	Allegro	Repetition	Bass Drum
Scale(s)	Accelerando		Cymbals
			Piano / Forte
			Crescendo

Here is another piece of Romantic Music.

It tells the story of Peer Gynt when he strayed in to the 'Hall of the Mountain King'



As you listen think what concepts you can hear. What column would they go into?

J	Texture / Structure	Timbre / Dynamics
	Form	Instruments / volume
		Form

MAJOR MINOR CHANGE OF KEY	VIOLINS WOODWIND ALLEGRO ACCELERANDO MODERATO	CRESCENDO DIMINUENDO PIANO FORTE	SIMPLE TIME 4 BEATS IN THE BAR
BASS DRUM	RALLENTANDO	REPETITION	CYMBALS
TRUMPET		SEQUENCE	TIMPANI
ORCHESTRA		IMITATION CEL	LO / DOUBLE BASS

Some hints for writing a 16 bar pentatonic melody below:

- the time signature has been given for you. There are 4 beats in each bar.
- the first 2 bars have been completed for you. You must create another 14 bars.
- use the rhythms you have learned. Try to use repetition and sequence.
- add dynamic markings at the places marked with an asterisk.
- add a crescendo or diminuendo wherever you think is appropriate.
- use an instrument to help you create your melody. It is important to listen to what you write.
- write the letter names of the notes below the stave as you go along if you think it will help.



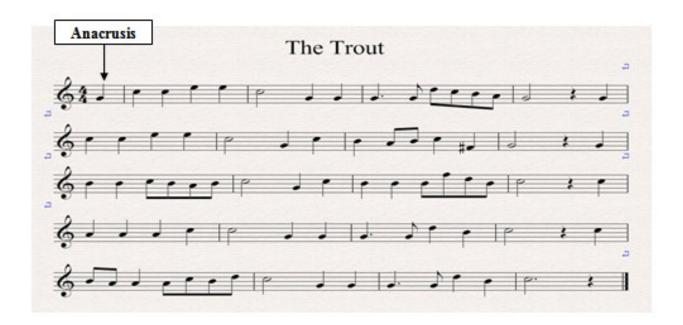
CONGRATULATIONS You have now created a pentatonic invention. Why not give it a name?

My pentatonic melody is called

The Romantic period also saw a lot of songs being composed to be accompanied by the now very versatile piano.

Listen to this song, written in a TERNARY form - ABA.

Look at the title and, as you listen, think - how does the piano contribute to the performance?



### Answer the following questions:

- ➤ How many beats are in the bar?
- ➤ Give the letter names of the notes in line 4, Bar 1.\_\_\_\_\_
- Give the note values of the first 2 notes in Bar 3.
- > Circle the sharp sign in the above music.
- ➤ The music is loud. Write the correct dynamic under bar 1.

Look again at the music; it begins on the last beat of the bar which is called an **ANACRUSIS**. Every other phrase starts this way as well.

Can you think of any other tunes that have an anacrusis?

Finally, we return to Jazz, and its roots in America.

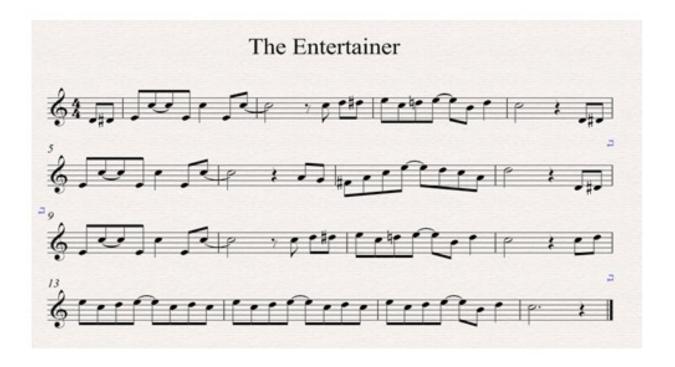
The 1930s and 1940s saw the the rise of 'Swing' style music with the dance band. This group had saxophones, trumpets, trombones as well as piano, bass and drums and had a very distinctive style.

Listen to these 2 examples of Swing music.

- slow, very mellow, featuring the <u>saxophones</u> on the melody with muted brass – trumpets and trombones
- ➤ faster, featuring <u>saxophones</u> on melody and muted trumpets; listen to <u>rhythm</u> from the drum kit and the steady beat from the Double Bass

In the 1920's Ragtime was a popular style of jazz music played on a piano. It was a <u>fusion</u> of a march style, 'oom pah' accompaniment and a SYNCOPATED 'jazzy' tune drawn from the music of the African slaves that were brought to America by the European settlers.

Look at the music for 'The Entertainer'



Listen for the march style bass.

Write a definition for the following concepts:

Romantic:	 	 
Anacrusis:	 	 
Swing:	 	
Ragtime:	 	
Syncopation:		

#### EXERCISE 16

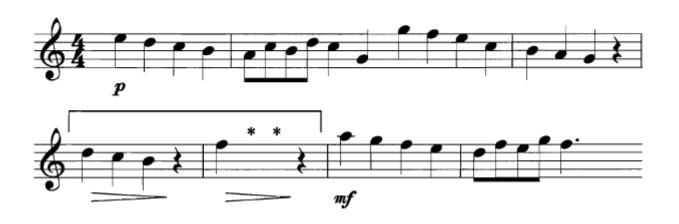
Study the music and answer the questions.



- (a) Write the correct time signature in the box at the beginning of the stave.
- (b) Give the meaning of **p** in bar 1.
- (c) Give the meaning of f in bar 5.
- (d) What does Adagio mean?
- (e) What does this sign mean?
- (f) What does the sign at the end of the extract mean?

#### EXERCISE 17

Study the music and answer the questions.



- (a) Draw the missing bar line in the first stave.
- (b) The speed is moderate. Write an appropriate Italian word above the first note to show this.
- (c) There is a sequence at the bracket . Write the two missing notes at \* \*.
- (d) What does **p** mean?
- (e) What does this sign mean?
- (f) What is the letter name of the last note in the excerpt?

### What have we learned in this unit:

### Baroque Music Romantic Music

Theme and Variations
Imitation
Canon
Pedal Note
Anacrusis
Swing style
Ragtime

### <u>Remember</u>:

SATB

Choir

Concerto

ABA (Ternary) form

#### What else have we talked about?

- Note Names
- Note Values
- Flat, Sharp signs
- Time Signatures 4 beats in the bar
- Simple Time / Compound Time

#### For revision of the above go to:

www.educationscotland.gov.uk/nqmusic click on National 4 and select Musical Periods and Styles / Popular Music Styles.

You should check out the definitions and examples for each of the concepts listed above, including the music literacy.

Now try the Quizzes from the 'Learner Revision' on National 4

### Concepts You Have Learned from S.1 – 3

Texture/ Timbre/
structure/ form dynamics
ed Unison / octaves Striking (hitting),
Harmony / chord blowing, bowing,
r Accompanied/
ff unaccompanied Orchestra
Strings, brass,
Repetition woodwind, percussion
(
Round
Accordion, fiddle,
bagpipes
Acoustic guitar,
electric guitar
Piano, organ
Drum-kit
Steel band, Scottish
dance band, folk group
Voice Choir
Staccato / legato
Canon Brass band, windband
Ternary (ABA)
Verse and chorus Violin, cello, double
Middle 8 bass, harp
Theme and Flute, clarinet,
variations saxophone, pan pipes,
Cadenza recorder
I I
Trumpet, trombone
Timpani, snare drum,
bass drum, cymbals,
triangle, tambourine,
guiro, xylophone,
glockenspiel
TT
Harpsichord Bass guitar
Dass guitar
Distortion
Muted
Muteu
Soprano, Alto, Tenor,
Bass
Backing vocals

Using the website: <a href="www.educationscotland.gov.uk/nqmusic">www.educationscotland.gov.uk/nqmusic</a>
Go through all the above and test your knowledge!