# A WORLD OF SOUNDS C Workbook

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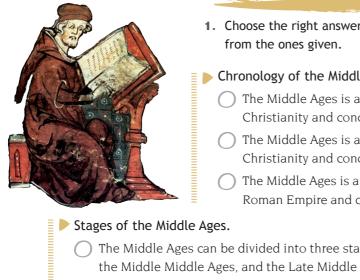
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# 1. The origin of our music The Middle Ages

#### **BLOCK 1 CULTURAL CONTEXT**



SAC AND DESCRIPTION OF THE PERSON OF THE PER	
	Choose the right answer corresponding to the beginning statement from the ones given.
Me	Chronology of the Middle Ages.
2	<ul> <li>Chronology of the Middle Ages.</li> <li>The Middle Ages is a historical period starting with the birth of Christianity and concluding at the end of the 14th century.</li> <li>The Middle Ages is a historical period starting with the birth of Christianity and concluding at the end of the 15th century.</li> <li>The Middle Ages is a historical period starting with the fall of the Roman Empire and concluding at the end of the 16th century.</li> </ul>
	The Middle Ages is a historical period starting with the birth of Christianity and concluding at the end of the 15th century.
	The Middle Ages is a historical period starting with the fall of the Roman Empire and concluding at the end of the 16th century.
Stages	of the Middle Ages.
	e Middle Ages can be divided into three stages, in this order: the Early Middle Ages; e Middle Middle Ages, and the Late Middle Ages.
	ne Middle Ages can be divided into two stages, in this order: the Late Middle Ages and e Early Middle Ages.
	e Middle Ages can be divided into two stages, in this order: the Early Middle Ages and e Late Middle Ages.
Religio	ous music in the Middle Ages.
_	eligious music in this period is mostly concentrated in monasteries and obeys.
	eligious music in this period is mostly concentrated in concert halls and urches.
O Th	ere was no religious music in this period.
Profan	e music in the Middle Ages.
◯ Th	is music is interpreted mainly by famous composers.
	ofane music in the Middle Ages is interpreted by famous singers in concert ills.
	ofane music was mostly cultivated by joglars and troubadours in popular ings.
Who is	Pope Gregory I "The Great"?
	a is the Done we have today in Pome

## songs. Who is Pope Gregor

	) He	is th	e Pop	e we	have	toda	y in	Rome.
--	------	-------	-------	------	------	------	------	-------

- He was the Pope who unified and recompiled religious music, giving rise to the official music of the Catholic Church, called "Gregorian chants".
- He was a composer, appointed pope, who composed all the religious music in the Middle Ages.



#### **BLOCK 2 MUSICAL CONTEXT**

#### 2.1. RELIGIOUS MUSIC IN THE MIDDLE AGES



#### Listening 1

#### Crux Fidelis

This work is a representative piece of the style known as Gregorian chants. Follow the lyrics as you listen to it.

#### Crux Fidelis

Crux fidelis, inter omnes
Arbor una nobilis:
Nulla talem silva profert,
Fronde, flore, germine.
Dulce lignum, dulce clavo,
Dulce pondus sustinens
Pange, lingua, gloriosi
Praelium certaminis,
Et super Crucis trophaeo,
Dic triumphum nobilem:
Qualiter Redemptor orbis
Immolatus vicerit.

#### Faithful cross

O faithful cross, above all other.
One and only noble tree.
None in foliage, none in blossom.
None in fruit thy peer may be.
Sweetest wood and sweetest iron,
Sweetest weight is hung on thee.
Praise the Saviour now and ever;
Praise him, all beneath the skies;
Self denying, suffering, dying,
On the cross a sacrifice.
Victory gaining, life obtaining,
Now in glory he doth rise!

- **1. CHARACTER** Gregorian chants were used in prayer, that is, in communicating with God.
- **a.** Choose the words that best define the character of this music.

FUN	MEDITATIOI
ENTERTAINMENT	REFLEXION

CONTEMPLATION	J
DANCING	

**2. GENRE** You have already read that Pope Gregory I the Great was in charge of the unification of many chants and songs, which became the official music of the Catholic Church.

Look at the score of this Gregorian chant and answer the questions below.



a.	You know that the pattern on which music is currently written is called the staff, or pentagram. Indicate the numbers of lines on Medieval scores and the name they are given. (remember = tetra
b.	= four) Indicate the difference between these stems and noteheads as compared to present-day notation.  STEMS
	NOTEHEADS
:.	Why do you think the composer's name is not given?
١.	Read the text and say what languages is used for singing.
	3. TEMPO AND BEAT  This music has a natural, "free" rhythm based on the text, as at this time there is no specific concept of beat or time signature as we know it today.
1.	Look at the score and say whether it has a time signature or not
b.	What about the size of the bar lines on the score of a Gregorian chant?
a. b.	Do you think this score has dynamic markings?  Explain your answer.
	<ul> <li>5. INSTRUMENTATION</li> <li>Gregorian chants were sung by choirs of monks, and they have various manners of being interpreted, depending on the combinations of voices and notes.</li> <li>There are mainly two ways of singing these chants: <ol> <li>Direct: When the melody is sung by a soloist or by the choir.</li> <li>Responsorial: When the soloist and choir alternate throughout the work, responding to each other.</li> </ol> </li> </ul>
a.	Listen to these exercises and say how they are interpreted.  Listening 2
	Adorabo
	Listening 3
	Sanctus

b.	They always used a certain type of voice, as some types were forbidden. Say which voices they are and why.
c.	Write the name of the voice type that you can hear in this listening exercise.
	<ul> <li>6. MELODY</li> <li>In this type of music there are different ways to combine the text with the music.</li> <li>1. Syllabic style: each syllable of the text coincides with one note.</li> <li>2. Melismatic style: each syllable of the text coincides with various notes.</li> </ul>
a.	Listen to these exercises and say how the melody is combined with the text.
	stening 4 vrie
	stening 5 Plucis ante terminum
	7. TEXTURE  Despite the fact that there are various voices in these chants, they are still quite simple.
a.	Do you think these chants have any kind of accompaniment?
b.	What is this kind of singing called?
C.	Mark the name of this type of texture.
	<ul> <li>8. FORM</li> <li>Gregorian chants were sung mainly on two important occasions:</li> <li>a. At Holy Mass, where chants were sung together with readings from the Bible and prayers.    During mass chants such as Kyrie Eleison (Lord, have mercy), Gloria, Credo, Sanctus and Agnus Dei (Lamb of God).</li> <li>b. In the Divine Office, some chants were sung at specific times throughout the day, when monks gathered to the chapel to pray.</li> </ul>
a.	Look at the text at the beginning of the score in the above example of a Gregorian chant and find out when the text was sung and why.

#### 2.2. PROFANE MUSIC IN THE MIDDLE AGES

#### Listening 6



#### Muito debemos varoes Cantiga No. 2

Muito devemos, varões. loar a Santa Maria, que sas graças e seus dões dá a quen por ela fia. Sen muita de bõa manna, que deu a un seu prelado. que primado foi d'Espanna e Affons' era chamado, deu-ll' ha tal vestidura que trouxe de Parayso, ben feyta a ssa mesura, porque metera seu siso en a loar noyt' e dia. Poren devemos, varões...

We should greatly praise Holy Mary, for She bestows Her grace and Her gifts On him who trusts in Her. As a sign of Her good favour, She bestowed on a prelate of Hers, A primate of Spain called Ildefonso, A vestment cut exactly to his measure Which She brought from Paradise, Because he had devoted all his wisdom

To praising Her night and day.

Good men, we should greatly praise...

Good men,

a.	Choose the adjectives	that best define the ch	aracter of this music.	
	GRANDIOSE	FOLKLORIC	ENTERTAINING	DANCEABLE
	STRIDENT	FUNNY	MYSTERIOUS	DISMAL
b.	Mark the correct state	ement.		
	Canticles were s	ung by monks.		
	Troubadours usu	ıally sang this kind of m	usic.	
	The Pope was in	charge of singing these	Medieval songs.	
c.	You have just listened	to a canticle by Alfonso	X the Wise. What language	is it sung in?
				Listening 7
			Sai	Listening 7 nta Maria Strela do dia
d.	The rhythm of these of	compositions was strong	<i>Sai</i> ly influenced by dance. Find	nta Maria Strela do dia
d.	The rhythm of these of is a free beat or a def		<b>5</b>	nta Maria Strela do dia
d. e.	is a free beat or a def	inite beat	<b>5</b>	the beat. Say whether it
	is a free beat or a def	inite beat	ly influenced by dance. Find	the beat. Say whether it
	is a free beat or a def Do you remember if d	inite beatynamic markings were v	ly influenced by dance. Find	the beat. Say whether it od? Why?

	<b>f.2.</b> As for instrumentation, there are also many visible changes. What are they?
g.	These songs were not usually played by professional musicians (they didn't really exist at the time) and therefore they are songs that do not make great demands on the singer's vocal technique.
	From these melody lines, choose the one that is used in these canticles.
	Zigzag melody (high waves)
	Non-melodic type
	Melody line with gentle waves
	Flat melody line
Lis	stening 8
Mι	uito debemos varoes (final fragment 1)
h.	Listen to this brief fragment and pay attention to the melodies played by the flute and the voice.
	h.1. Do the voice and the flute interpret the same melody?
	h.2. What kind of texture are they playing?
Lis	stening 9
Mι	uito debemos varoes (final fragment 2)
	i.1. Do the voice and the flute interpret the same melody?
	i.2. What kind of texture are they playing?
j.	Write the name of the musical form corresponding to these statements:
	j.1. Rondo singing: and
	j.2. Medieval dance of a knight and a shepherdess:



i.3. Dance of French origin: \_





#### 2.3. DISCOVER MEDIEVAL INSTRUMENTS

a.	This letter soup contains the names of various instruments used to play profane music in the Mid
	dle Ages. See if you can find them.

1. I	n Spain,	the name	of the bow	ed instrume	ent sounded	by turning a	handle that ru	ıbs against t	:he
5	trings					_			

- 2. A plucked string instrument of Arabic origin.
- 3. A small cup-shaped tambourine with a ceramic body played against the shoulder, pertaining to the percussion family.
- $4. \ In \ the \ wind \ family, a \ kind \ of \ straight \ trumpet \ used \ to \ announce \ the \ arrival \ of \ a \ prince \ or \ king.$
- 5. In the wind family, Galician bagpipes decorated with the carved heads of men and animals.

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**b.** To get an idea of what these ancient instruments sounded like, you are going to listen to some of them now. Pay attention to the listening exercises and answer the questions below.

#### Listening 10

**b.1.** The instrument you can hear in this listening exercise is a Medieval instrument that later became the bagpipes. Listen carefully and write its name and the family it belongs to.



#### Listening 11

**b.2.** This listening exercise features a Medieval instrument pertaining to the plucked string family. We can say it is the forefather of today's guitar.

11/1 /				
What	instrumer	٦ŧ	10	11
* * I I G C	III3G GIIIGI	ı	13	10



# b.3.

### Listening 12

	ois song has instruments from three different families.  Give the names of the families of instruments you can hear in this listening exercise.						
b.	Look up the families in your textbook and say what instruments probably were used in these families.						
	• Family: Instr	uments					
	• Family: Instr	uments					
	• Family: Instr	uments					
2 4 OPD	ERING CONCEPTS						
Use the	e right works in the statements below and you'll get of the essential features of religious music (R.M.) are usic (P.M.) in the Middle Ages.						
	rondeau, female, heterophony, troubadours, gentle male, definite, text, undulating, anonymous, free, fu intensity, monophony, prayer, Latin, melismatic						
Character		2					
R. M. C	Gregorian chants were used in	, and communicating					
V	vith God.						
<b>P. M.</b> N	Music intended for entertainment and						
Genre							
<b>R. M.</b> T	These were songs	because their authorship (until the					
9	oth century) was unknown, and they were written in						
<b>P. M.</b> S	Songs (text and music) were composed by						
а	and sung in the vernacular language (of each country).						

Tempo aı	nd beat	
R. M.	Songs present a	and natural rhythm based on the text.
P. M.	These were compositions with a	rhythm because they were
	intended to be danced.	
Dynamics	s and dynamic markings	
R. M.	Gregorian chants used a	intensity although there were no
	dynamic markings.	
P. M.	They do not use changes in	and if at times the sounds are
	louder, this is due to the number of instruments	sused.
Instrume	ntation	
R. M.	These are chants sung only by	voices a capella, either in
	direct or responsorial form.	
P. M.	In these songs both male voices and	voices and all the
	instruments of the period from the wind, string	and percussion families.
Melody		
R. M.	The way melodies were combined with the text	was either (one note = one syllable)
	or(v	various notes = one syllable).
P. M.	These songs, usually played by non-professional	s, do not make great demands on the singer's
	vocal technique, being	melodies (easy to sing and remember).
Texture		
	Gregorian chants use a texture called	
P. M.	These songs mostly use a monophonic texture	
	and in many cases its variety known	
	as	
_		
Form		

R. M. Music proceeds in relation to the \_\_\_\_\_\_ and depending on time and place.P. M. Form is related to text. Among the most usual are:

ballads, pastorals virelai and \_



## **BLOCK 3 OTHER USEFUL DATA**

#### 3.1. AIRS OF RENEWAL IN MEDIEVAL MUSIC

#### Polyphony is born: simultaneous melodies arise

#### 1. Organum

a. Draw a line to join the noteheads for each of the voices and you will see how the melody line follows the same pattern, but at an interval of a 4th.



**b.** Using the melody given below, write in an organum at an interval of a descending 5th.



#### 2. The discantus

a. Draw a line to join the noteheads for each of the voices and write your conclusions.



**b.** Using the melody given here, write a diagram for a discantus.



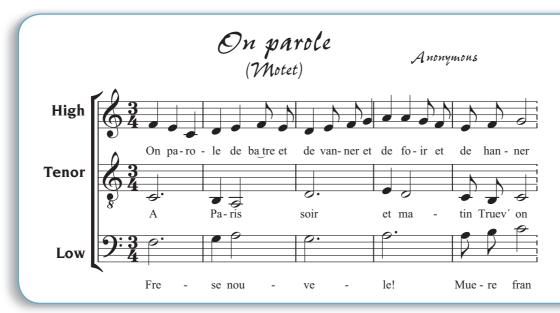


#### 3.2. COMPOSERS



#### Ars Antiqua Period (12-13th C)

The motet was the simplest polyphonic form in this period. The first motets used three voices, and sometimes had an organum or a discantus to which were added a third voice. One of the most significant features of the motet was its polytextuality, that is, each voice sang a different text. This is the case of the following score, where the voice of a street vendor is complemented by other voices expressing the happy life of Paris.



a. If you compare the number of voices in an organum or discantus, what difference can you find?
b. Join the heads of the notes singing the two lower voices and answer the following questions.
b. 1. Do they have a parallel or a contrary movement?
b. 2. If you only count these two voices, what polyphonic style would you get?
b. 3. Do you think the upper voice moves rhythmically and melodically the same as the lower two, or does it follow a different form?
b. 4. The language used in this motet is French. Look at the text for each voice and say what is special about them.

# Ars Nova (14th C To the Renaissance)



## Listening 13

No	tre [	Dame Mass Guillaume de Machaut
	This	is a motet for 4 voices. Do you think they all have the same rhythm (homophonic polyphony) or seach voice move at a different rhythm with an independent melody (counterpoint polyphony)
b.		ndicated by the title, this is a mass, but Machaut uses a Gregorian chant to which other voices been added. Listen carefully to the text and answer:
	b.1.	Do you think all the voices sing the same text? What difference can you find between this mass the text in the motet above?
	b.2.	Write the text that is being sung. Bear in mind they sing in the melismatic form (long vocalisations) and therefore they only say one word.
	b.3.	Go back to the text in the Gregorian chant. Was this same text used there?  Write its meaning.
3.	3. A	SSIMILATING CONCEPTS
уо		his section you are going to do various activities on the subjects dealt with in this unit so that assimilate and consolidate the knowledge you have gained.
1.		eview certain aspects of the kind of music performed in the Middle Ages, answer the following stions:
	1. И	Vith an R: When during the Gregorian chant there is an alternating kind of question and answer
	b	etween the soloist and the choir, we way it is in the style called
	2. И	Vith an O: Name of the first kind of polyphony in which a second voice is added to the first at
	aı	n interval of a 4th or a 5th.
		With an M: When various notes are sounded on one single syllable of text in a Gregorian chant,
		e say it is in the style called
	<i>4.</i> И	Vith a C: Name of the kind of singing in which voices have no musical accompaniment.
		With an M: Surname of an important composer and theoretician pertaining to the Ars Nova eriod.

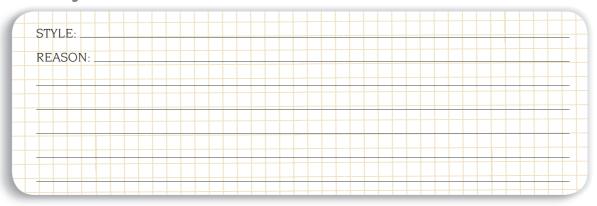
6.	6. With a T: Name of the pattern used to graphically represent the sounds used in Gregorian				
_	chants.				
7.	7. With an L: Surname of an important composer and theoretician pertaining to the Ars Antiqua				
	period				
	the crossword puzzle below and discover some of the historical and socio-cultural aspects of e Middle Ages.				
1)	Name given to the religious music that became the official singing of the Catholic Church.				
2)	Name of the Pope who unified and recompiled the religious music of				
	his day.				
	a_ <b>)</b> 5				
	a → 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	b→				
	A STATE OF THE STA				
3)	Place where the cultural life of the Middle Ages was mainly promoted and preserved.				
4)	In Gregorian chants, when each syllable coincides with one single note, we say it is in the style called				
5)	Name of the genre to which the songs of joglars and troubadours belong.				
6)	Name given to the people who travelled from village to village and castle to castle				
2)	to perform music, do acrobatics and show off their trained animals				
	Name of the artistic style of the Middle Ages, used for architecture and art.  ———————————————————————————————————				
b)	Name of the genre to which Gregorian chants belong				

2.

3. Now you are going to hear three different compositions from this period. One is a Gregorian chant, another is a troubadour song and the other is from the Ars Nova period. Identify the style of each one and explain why you classify it in one style or another.

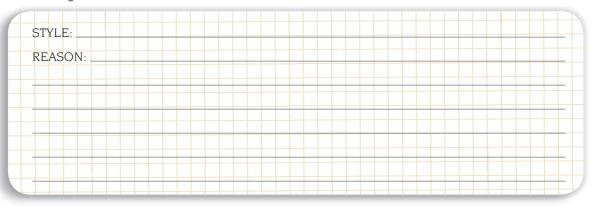


#### Listening 14



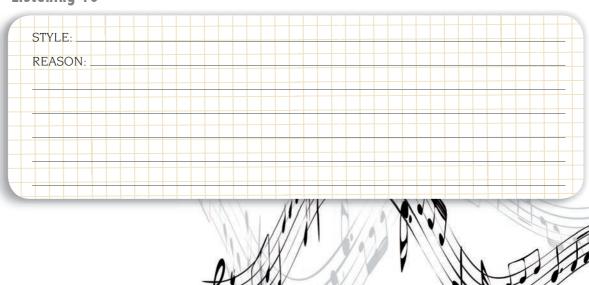


### Listening 15





### Listening 16



# **BLOCK 4** CURRENT MUSIC

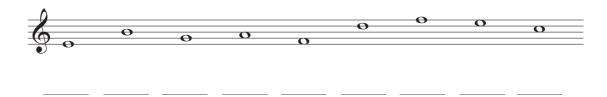
#### 4.1. THE MIDDLE AGES IN CURRENT MUSIC

1.	Write the number of each musical style next to each musician or group.					
	1 Pop music	2 Heavy metal	3 Spanish rock			
	4 Celtic music	5 Experimental 1	music			
	6 Singer-songwrite	ers 7 Protest songs				
	O.M.D Hevia Temptation Paco Ibáñez Épica Lluis Llach	Leonard Cohen Raimon Joan Báez Carlos Núñez Bob Dylan Blint	Tierra Santa Gregorian Enigma Ñu			
2.		and musicians use Medie work. Using the clues b		11 Jills 11 ACS		
	1. With an R: The firs	t to put Catalan poetry t	to music			
			usades, the Cid and the Recor	nquest.		
	3. With an H: Name of songs.	of a group that uses very	old traditional instruments l	ike the bagpipes in their		
		that combines Gregoria	n chants with electronic soun	ds, dance and different		
		ish singer-songwriter wh	no became very popular for he	r down-to-earth lyrics.		
			song to Joan of Arc			
	7. With an F: A Spani	sh pop rock band using	songs similar to singer-songv	writer compositions		

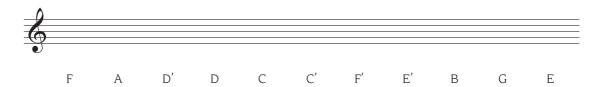
## **BLOCK 5 MUSICAL CREATION**

#### 5.1. PITCH. Musical notation

1. Write the names of the following sounds: Note that the notes basically go up.

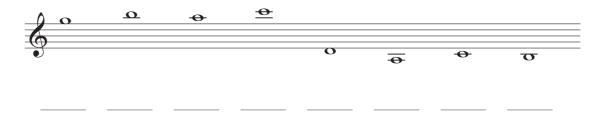


2. Write the following notes on the staff in the correct position.

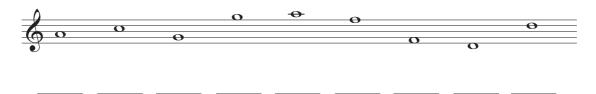


#### Lines and ledger lines

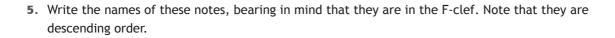
3. Write the names of these notes using ledger lines.



**4.** Write the name of notes on the following staff.









**6.** Write the names of these notes, bearing in mind that they are in the F-clef. Note that they are not in order.



#### 5.2. DURATION. Musical notations

**7.** Connect the rests to the right note figure.



8. Complete each bar with notes or rests, as appropriate.



#### **Duration modifiers**

9. Draw the note resulting from these ties.



10. Draw the right note in each box.



11. Transcribe the first staff onto the second blank staff, replacing tied notes with equivalent note forms.







#### **MUSIC AND TECHNOLOGIES**

The CD ROM gives you a series of activities in which you can practise what you've learned in this Unit.