Brass- and Woodwind Instruments











1. trumpet

2. trombone

3. baritone



woodwind instruments



4. horn



5. tuba

Attention! Some metal/brass instruments are historically called woodwind instruments



6. clarinet (has a large mouthpiece)



7. flute



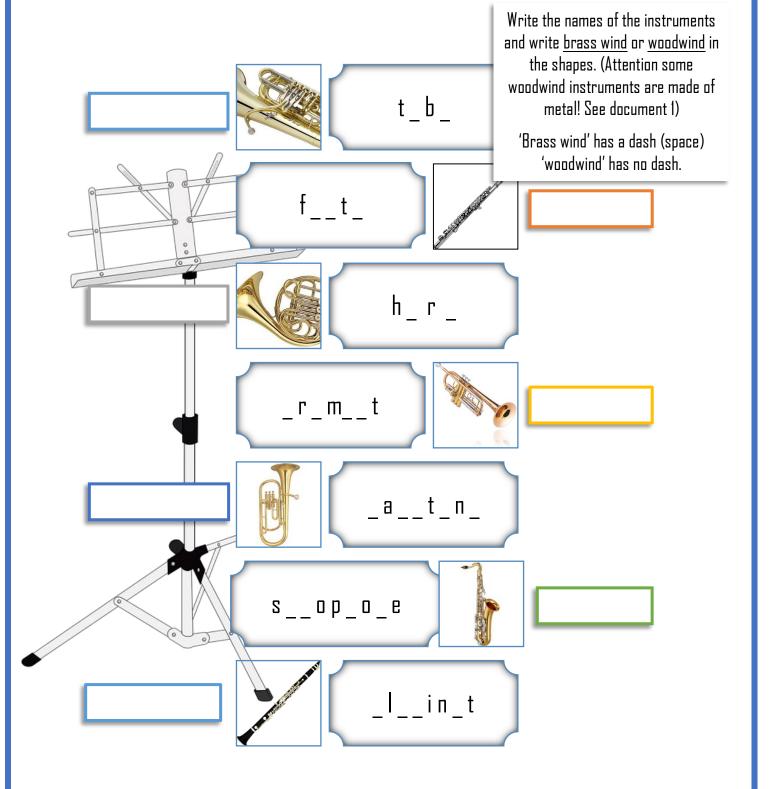
8. saxophone



4. oboe (has a small mouthpiece)

2. Brass- and Woodwind Instruments

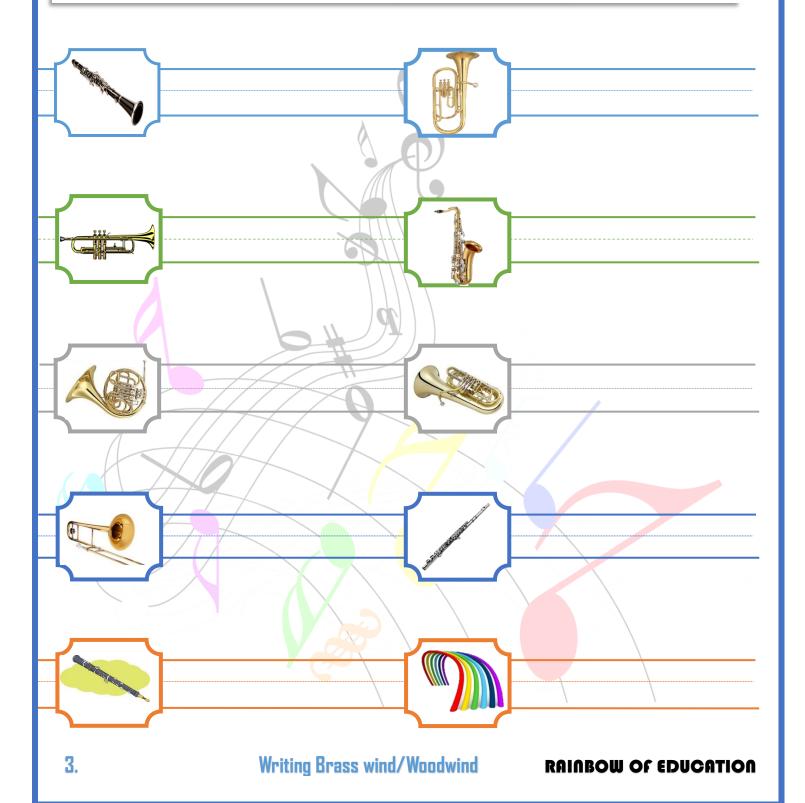


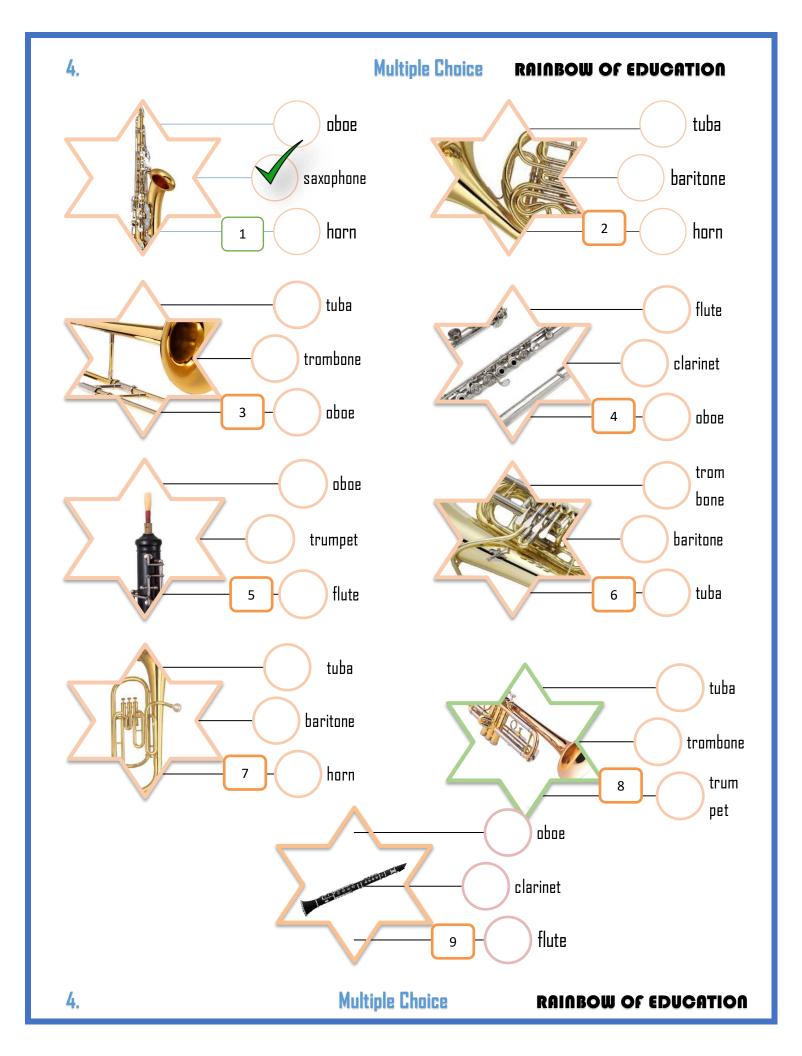


Brass- and Woodwind Instruments

RAINBOW OF EDUCATION

Write each word 1x. clarinet, baritone, tuba, horn, trumpet, trombone, saxophone, flute, oboe





5. Flash Cards RAINBOW OF EDUCATION



5. Flash Cards

RAINBOW OF EDUCATION



A 0 1. horn 0 В 0 2. oboe 0 C Q 3. trumpet D 0 4. clarinet E 5. baritone C 0 F 0 6 saxophone 0 0 7. tuba G 0 8. trombone Н 0 0 9. flute 0

6.

6.

Matching

Matching

POINTON OF FDUCATION

7. Unscramble



	V	
1.	buat	
2.	axspohneo	
3.	enbraito	
4.	eutfl	
5.	rohn	
6 .	etboormn	
7.	lcetarin	
8.	rptumet	
9.	oobe	

7.

Unscramble RAINBOW OF EDUCATION

In this lesson you learn to speak about music in the English language and at the same time you learn much about music if the subject is new to you.

Music and a spoken language have many things in common. A language has an alphabet and music also has an alphabet.

When we use the music alphabet, we can talk to others about music and we can read music from a sheet.

Reading a music sheet is important because we can buy or borough sheets where the music you like is written. When you can read it, you can play it when you've learned to play an instrument.

So **sheet music** is **music in its printed or written form**, not a book.

A musical note is a singular sound at a certain level. To write down this sound it gets a symbol such as . One pitch (note) in a musical instrument is one tone. We can say one hole in a flute is one note. What we hear is a tone and the name is the note.

The music alphabet: A,B,C,D,E,F,G,A

As you see, after the G comes no H but an A again. This is because the 8th note sounds like an A again but has a higher sound.

These **8 notes are called 'octave'**. (Seven notes + the first note repeated)

A to G are natural tones.

A-B-C-D-E-F-G-A-B-C-D-E-F-G-A

1. 2. 3.

1 octave 1 octave 1 octave higher
= 8 higher than 2 and 2
tones than 1. octaves higher
than 1.

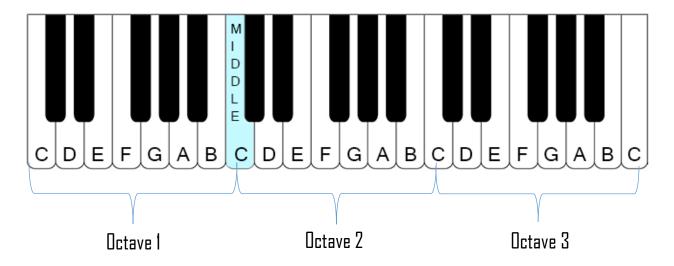


There are more notes than these 7. We will learn them later.

9.

Now we learn to write down the notes and 'connect' them to an instrument.

The best example is a chord instrument such as a piano, accordion or an organ.



Here you see our **octaves** on a part of a piano keyboard. (A whole piano has 7 octaves)

This part of the piano keyboard has 3 octaves.

On the piano the octaves start with C and End with C. An octave does not need to start with A. Here it starts with C and ends with C and also has 8 tones.

Our octave has 8 white keys and 5 black keys. We will talk about the black keys later.

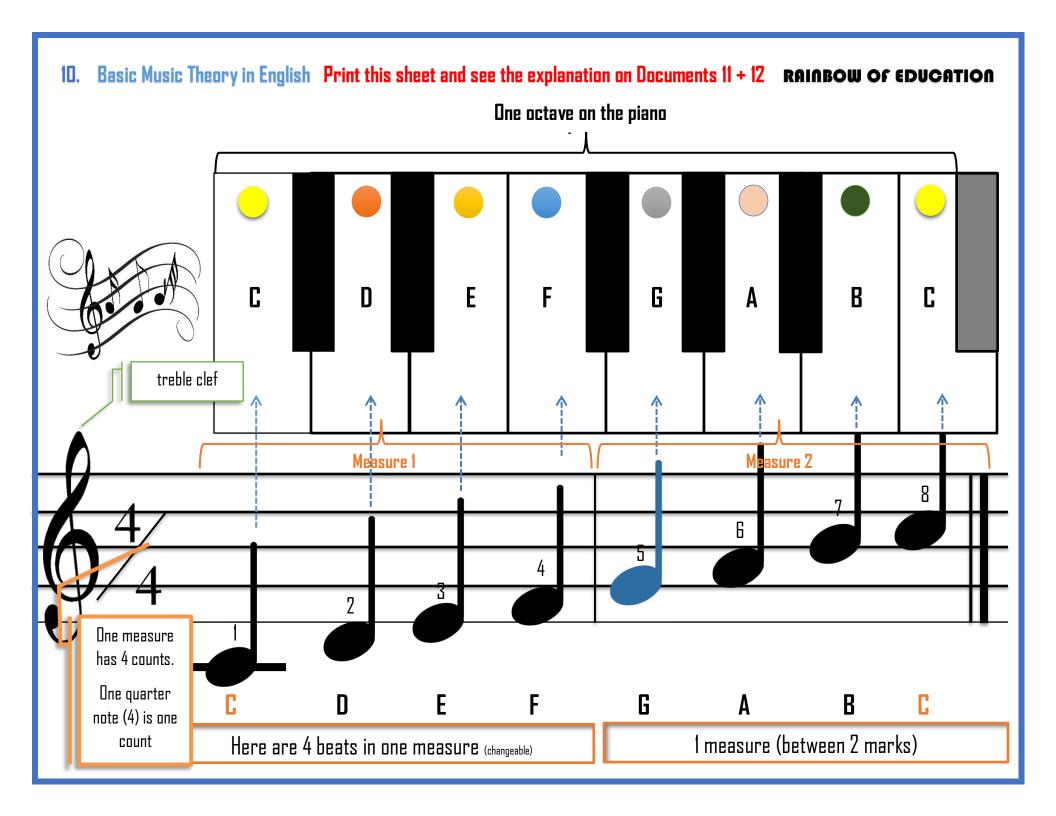
When people talk or sing notes you'll mostly here C,D,E,F,G,A,B,C. Some people say Do, Re, Mi, Fa, Sol. La, Si, Do.

S_0 A,B,C,D,E,F,G,A = the music alphabet.

On the piano, organ, synthesizer, accordion etc. we start with C and use C,D,E,F,G,A,B,C.

We start with C on the piano because the instrument was built with a C as the first note in each octave.

Now, we will take a look how notes are written on music sheets.



On page 10 you see the piano keyboard again but now we look at one specific octave.

As told above, the octave on the piano starts with $\mathbb C$ and ends also with a $\mathbb C$ (yellow dots on the keys).

Our octave has also 8 white and 5 black keys.

Our octave does not contain black keys.

Now, we write our octave on the **note bar.**

A note bar is a set of lines on which we write notes that we can read afterwards.

Treble clef

Each piece of music starts with a **clef**. A **clef** is a symbolic sign on a note bar.

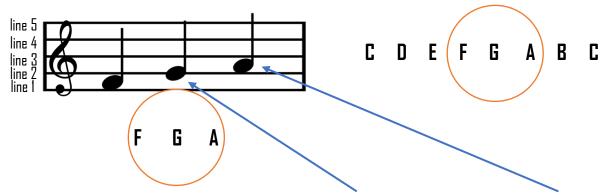
There are many different kinds of clefs. We use the **treble clef** first.



The treble clef tells us that the notes on the line where the clef starts (line 2) are G's. When we know that the G's are on line 2, we can easily find all other notes. We can see that in our next example.

We learned from the music alphabet that the order of notes for the piano is CDEFGABC. We learned from the treble clef that the G is on line 2. After the G comes the A (see alphabet). Before the G comes the F (see alphabet).

Now we can write down all notes of our octave.



Attention when we write notes, we write one note on the line and the next note between the lines.

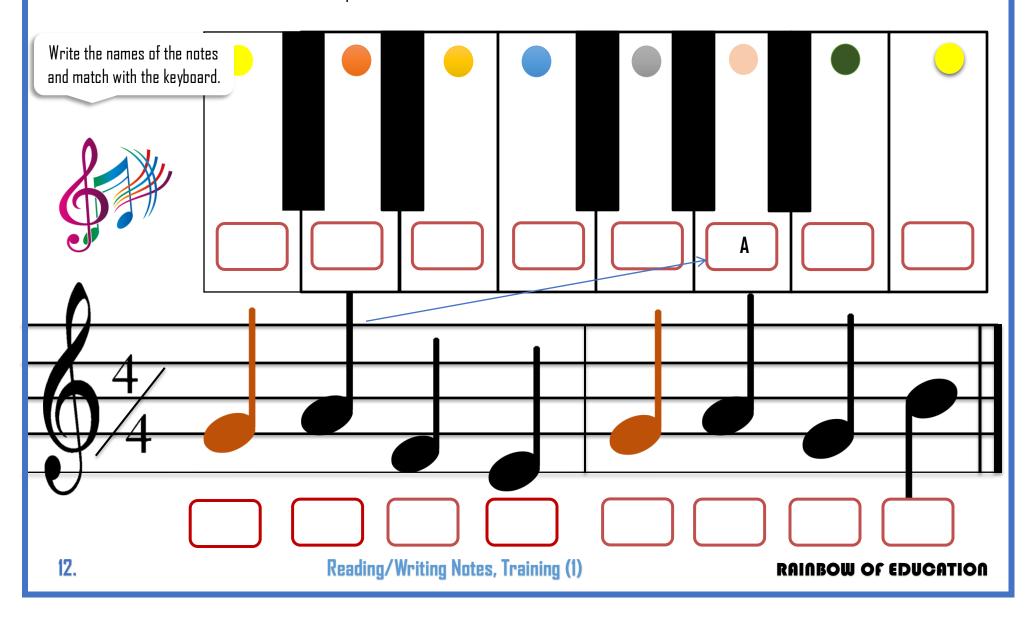
12.

Reading/Writing Notes, Training (1)



Alphabet: A B C D F G A. We learned that the first note on the second line is a G. The 2nd note is one higher = A (alphabet).

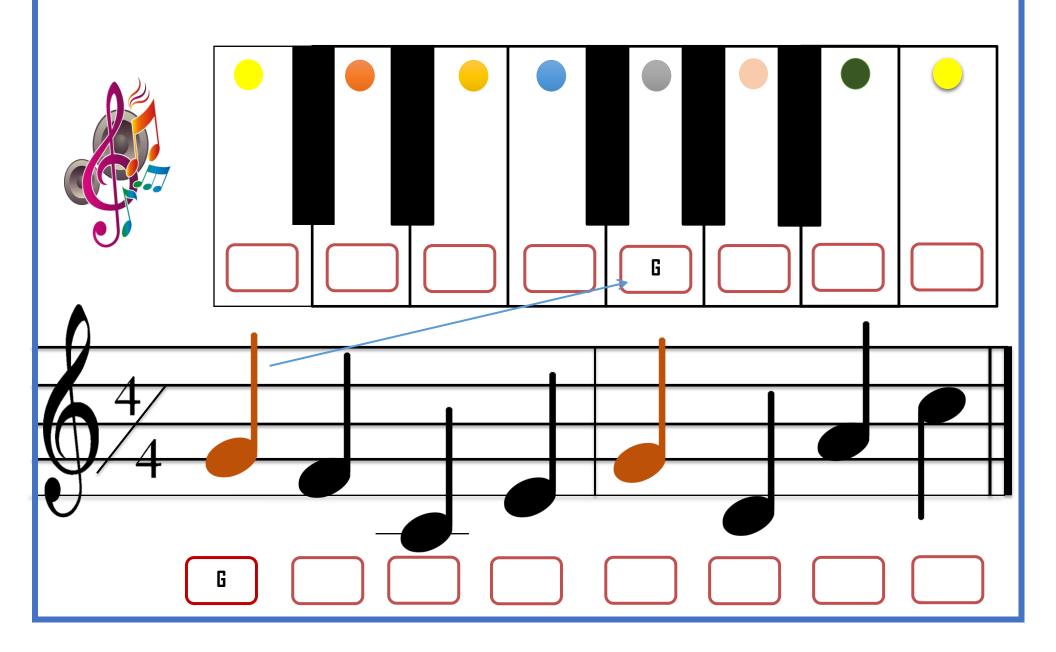
The 3^{rd} note is one lower than G = F (alphabet). The 4rd note is one lower than F = D. (or 2 lower than G). Now write 5,6,7,8.



Reading/Writing Notes, Training (2)

RAINBOW OF EDUCATION

Write the note names on the keyboard and under the notes in the note bar. Check your work with the Answer Key at the end of the lesson.

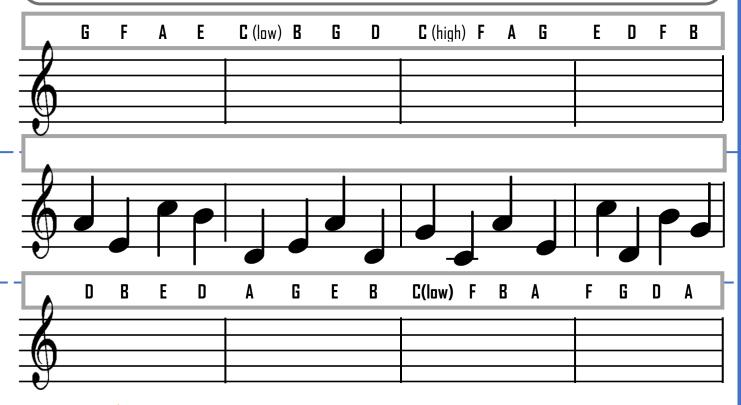


Reading/Writing Notes, Training (3) RAINBOW OF





Write the alphabet letter of each note above the note. Once you have finished the first note bar, fold the sheet on the blue dotted line over so that you cannot see and copy it. Now start with the second note bar and draw the notes that are written in the grey lined block there. After that we do 2 more similar exercises.

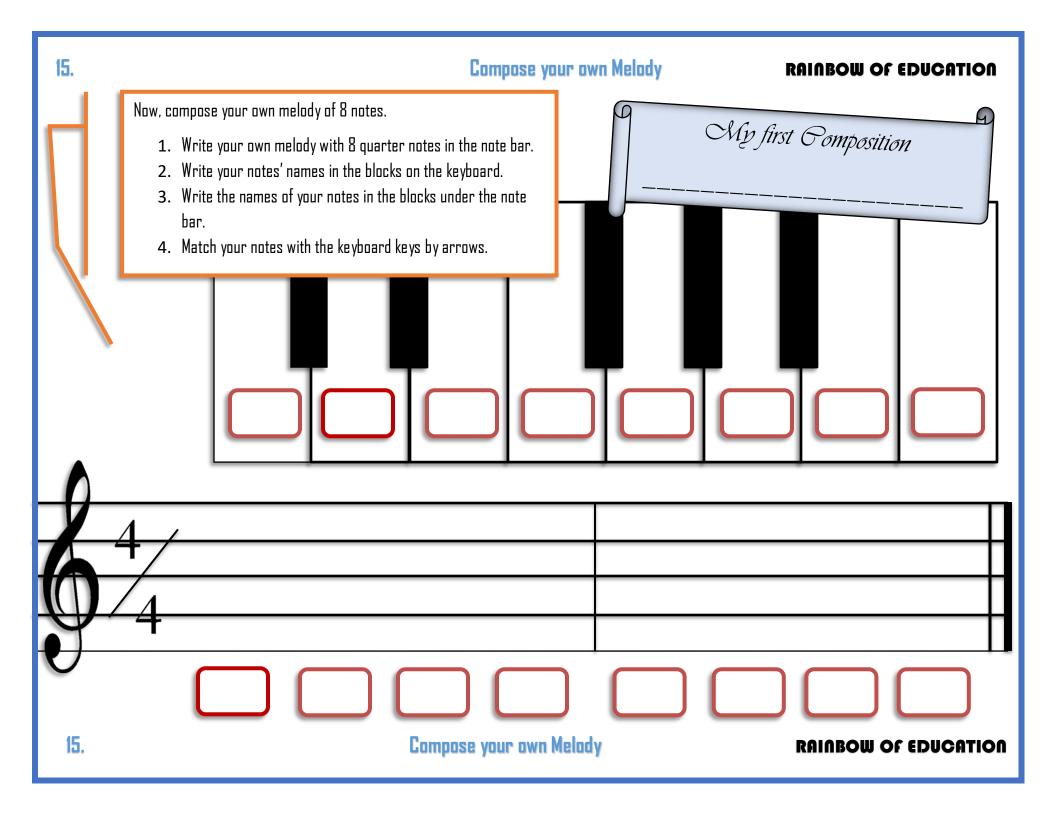




14.

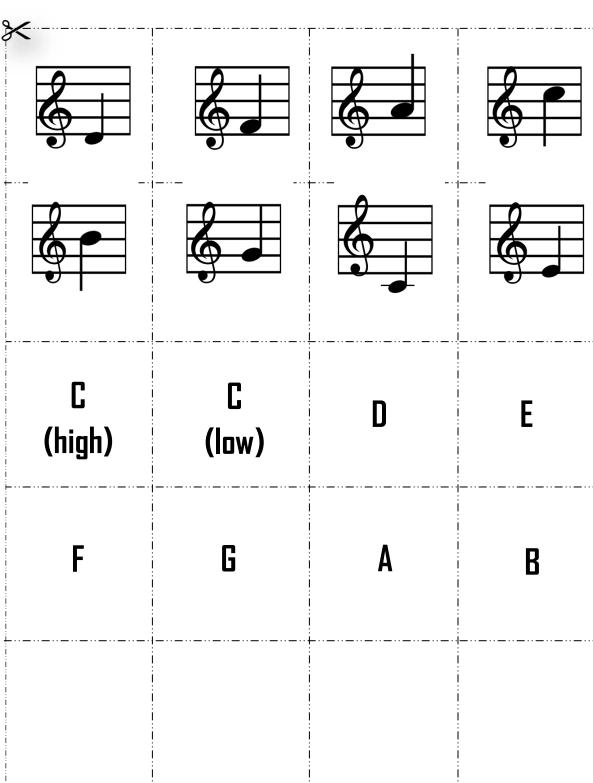
Reading/Writing Notes, Training (3)

RAINBOW OF EDUCATION



16. Flash Cards Notes





16.

Flash Cards Notes

RAINBOW OF EDUCATION

Duration of Notes (1)



As you know, notes in music do not take the same time. Some are long, some are short and some are very short. This keeps the music interesting.

The length of time that a note is played is called its note duration.

The note duration is determined by the type of note.

O

The whole note has the longest duration in modern music.

0

The half note has half the duration of a whole note.

Two halve notes occupy the same amount of time as one whole note.

The quarter note is a fourth (or a quarter) of a whole note.

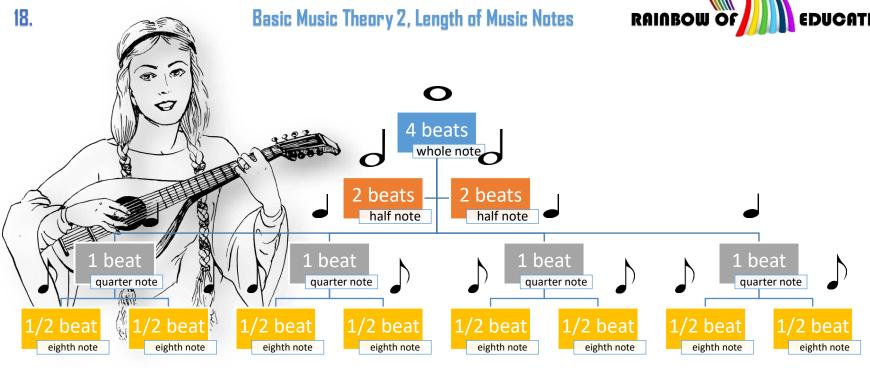
Four quarter notes have the same duration as one whole note.

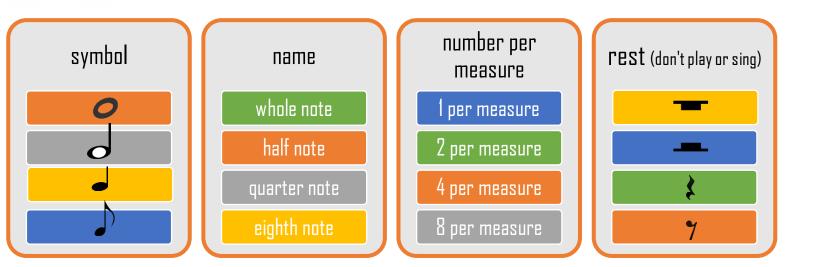
Two quarter notes equal the duration of a half note.

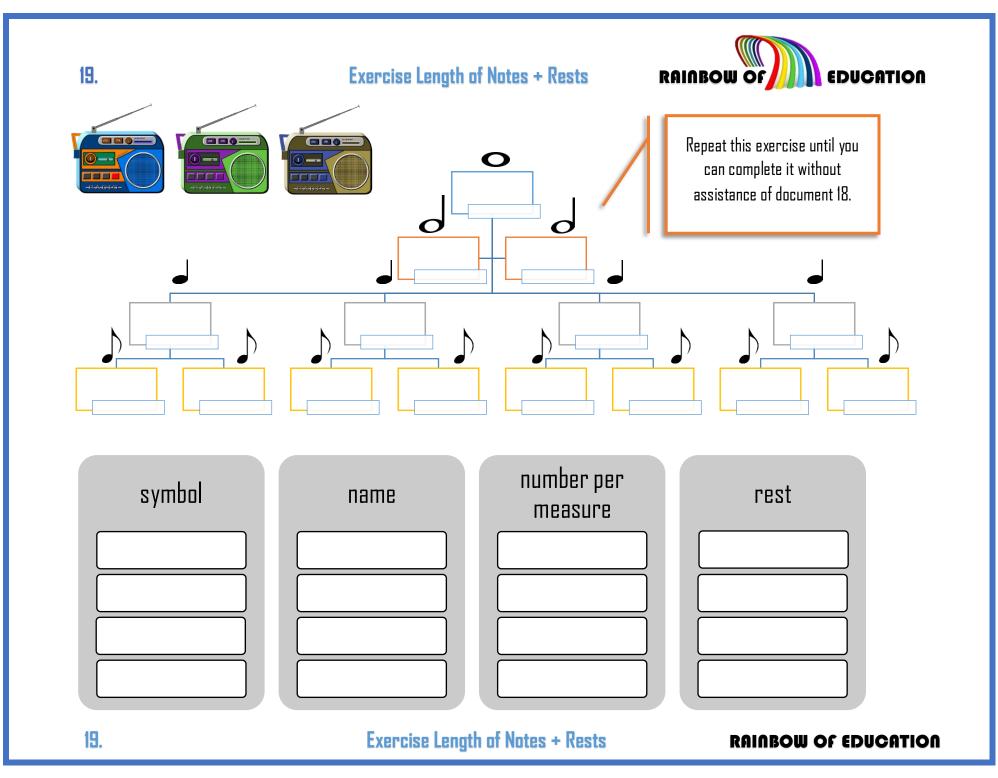


Notes smaller in duration than a quarter note have flags. **Each flag halves the value of a note.** An eighth note has one flag

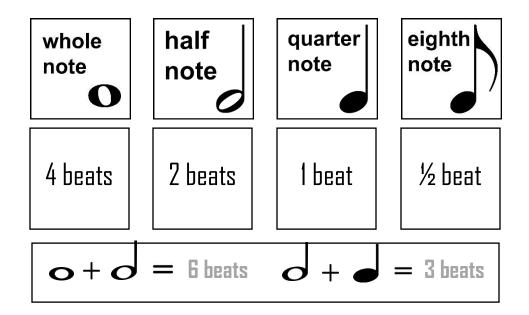








20. Duration of Notes Exercise RAINBOW OF EDUCATION



Fill in the total number of beats

MOTE & REST CHART

Name	Note	Rest	Beats	1 4 measure
Whole	0	-	4	0
Half		_=_	2	ا ا
Quarter	ا	\$	1	ل ل ل ل
Eighth	^	7	1/2	תתתת
Sixteenth		7	1/4	תה נתה נתה נתה



The Elements of Music

There are many different kinds of music styles. You like your music and I like mine. She doesn't understand your music and you don't understand how she can possibly like hers.

Some people like soft tones others like rock music. Some people only like brass wind music and others choose for classical music. However, we can say that all kinds of music have a number of elements in common such as rhythm. However each type of music has a different kind of rhythm.

Elements of Music

Rhythm: beat, meter, tempo

Dynamics: crescendo, decrescendo, forte, piano etc.

Melody: pitch, range, theme

Harmony: chord, progression

Tone Colour: register, range

Don't worry about the difficult words; we'll explain everything understandable.

1. Rhythm

Rhythm is the element of time in music.

When you tap your foot to the music, you are 'keeping the beat' or following the structural rhythmic pulse of the music. There are several important aspects of rhythm:

- A. Duration: how long a sound (or silence) lasts.
- B. **Tempo**: the speed of the beat, which can be described by the number of beats per minute.



Blues Music has 60 beats per minute.

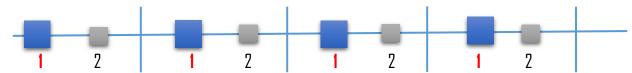
Pop Music has 80 beats per minute.

Funk Music has 96 beats per minute.

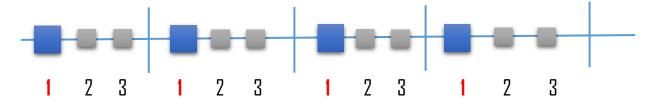
Rock & Roll has 175 beats per minute.

When beats are organized into recurring accent patterns, the result is recognizable meter.

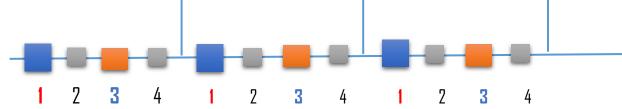
Duple meter = two pulses per group: (2/4 time)



Triple meter = three pulses per group: (3/4 time)



Quadruple meter = four pulses per group: (4/4 time)



Other important terms relating to rhythm are:

Syncopation: putting accents "of-the-beat" (between the counted numbers).

Ritardando: gradually slowing down the tempo.

The Elements of Music (3)

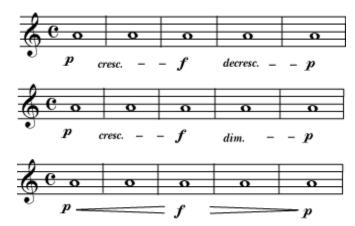


2. Dynamics

The relative loudness or quietness of music fall under the general element of dynamics. In Classical music the terms used to describe dynamic levels are often in Italian:

ŧ





Examples:

pp p mp mf f fff

Muzak Acoustic/Folk-rock Rockabilly Hard rock Heavy metal/ Punk

An accent is "punching a note harder" or "leaning into a note" to emphasize it.

74.

The Elements of Music (3)



Melody

Almost all famous songs have a memorable **melody.**The melody is the tune you sing in the car or in the shower.
It's the most recognizable and impressive part of a piece of music.

Harmony

Harmony combines single pitches into chords.

In a chord several notes are played simultaneously as a 'block'.

Singers in a group can have high, low, or medium voices.

When they sing together a certain melody, they sing in chords. Chords make music much more interesting and beautiful.

In a note har chords look like this:



Three people sing simultaneously or three instruments play simultaneously.

The three notes can also be played on one single instrument (piano, organ etc.).

Harmony is often described in terms of its relative harshness:

Dissonance: a harsh-sounding harmonic combination.

Consonance: a smooth-sounding harmonic combination.

Dissonant chords produce musical 'tension' which is often 'released' by resolving to consonant chords. Since we all have different opinions about consonance and dissonance, these terms are somewhat subjective.



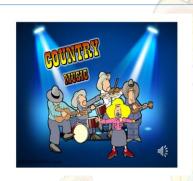
Tone Colour (Timbre)

If you play a 'C' on the piano and then sing a 'C', you and the piano have obviously produced the same pitch, but why doesn't your voice sound like the piano? It is because of the laws of physics and musical acoustics. Although these scientific principles are far beyond the scope of this lesson, it is safe to say that each musical instrument or voice produces its own characteristic sound patterns which give it a unique 'tone colour' or 'timbre'. Composers use timbre much like painters use colours to evoke certain atmospheres on a canvas. The upper register of an electric guitar, for example, will produce tones which are brilliant and piercing while in its lower register achieve a rich and dark timbre. A variety of timbres can also be created by combining instruments and/or voices.



26. Types of Music 1





1. Country Music



2. Pop Music



3. Reggae Music



4. Classical Music



5. Techno Music



6. Rock Music

G. Types of Music 1

RAINBOW OF EDUCATION



7. Latin



8. Folk Music



9. Jazz Music



10. Hip-Hop



11. Rap Music



12 Disc Jockey

28. Guess the Types of Music



Guess the type of music as shown on the pages 26 and 27. For the results see the Answer Key below.

1	Music that originated from African American communities of New Orleans in the United States. It uses much improvisation and swing notes.
2	Black subcultural music by African-American youth in the South Bronx in New York City.
3	This is a genre of popular music . It started in the Western world during the 1950s and 1960s as a softer alternative to 'rock and roll'
4	This music is art music produced or rooted in the traditions of Western Music including religious and secular music
5	Music that originated in Jamaica in the late 1960s and was influenced by America Jazz .
6	Music from Spanish-speaking Latin American areas of the world.
7	Popular music from the Southern United States. It has simple ballads and dances and instruments such as: fiddle, acoustic guitars, banjos and harmonicas.
8	This music is old and traditionally played in most countries of the world . It is mostly played by ordinary people in groups as a hobby and uses local instruments .
9	A form of electronic dance music from Detroit, Michigan in the United States.
10	Originated as 'rock and roll' in the US with electric lead, bass guitars and drums. Rather loud.

I and my Music





What's your favourite kind of music?

Which musician or band would you most like to meet? Why?

How often do you listen to music?

Have you ever been to a concert or live show?

Tell us about it.

Can you play a musical instrument? If so, which one?

Have you ever sung karaoke? Did you like it?

Have you ever downloaded music from the internet? Why?

Do you ever listen to loud music? When?

When you listen to music, do you try to understand the words?

Who is your favourite singer? Why do you like him or her? Would you like to be a famous singer? Why?

Can you dance? What's your favourite dance?

Can you sing? What's your favourite song?

Do you like music in English or in your own language?

Can you play an instrument?



30. Keyboard and Percussion Instruments RAINBOW OF









2. organ



3. accordion

keyboard instruments



4. synthesizer

percussion instruments



1. drums



2. tambourine



3. cymbal



bongo



xylophone



triangle

31.

Writing



Write 1x bongo cymbal drums triangle tambourine organ synthesizer piano accordion xylophone



32. Fill the Gaps + Name the Instrument Groups RAINBOW OF





percussion or keyboard







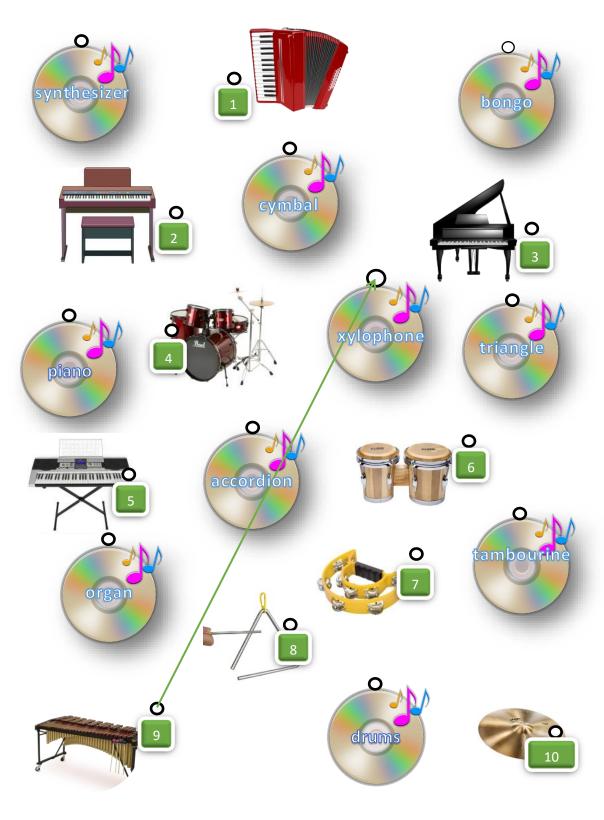
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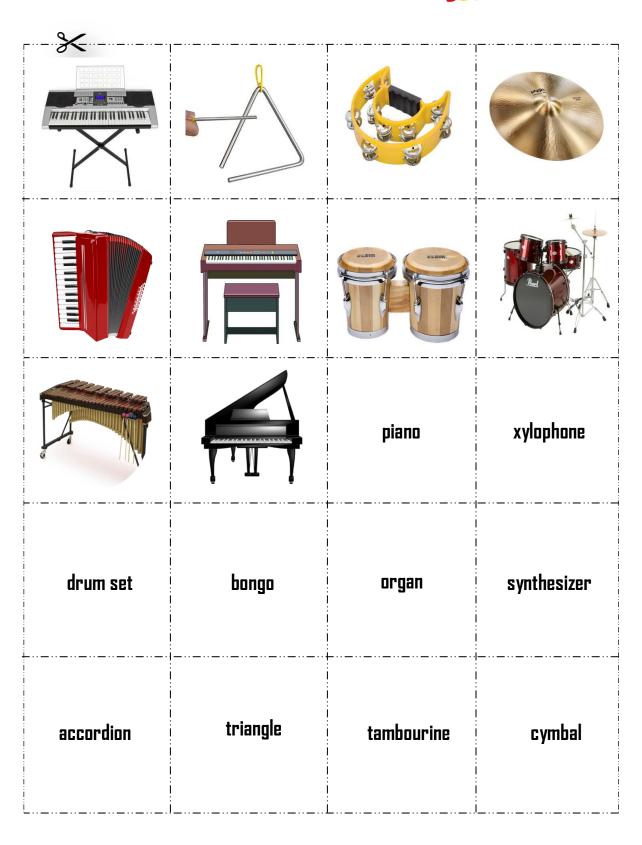


Fill the Gaps and Name the Instrument Groups RAINBOW OF EDUCATION

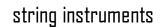






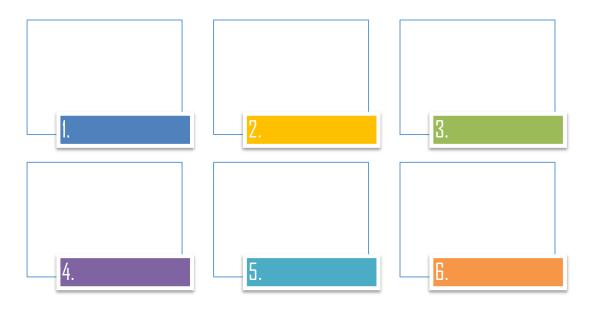


35. String Instruments and draw your local Instruments RAINBOW OF EDUCATION





Draw and write the names of your local instruments here







$$c \, _\, I \, _\, _$$





el__tr__ gu_t_r

h_r_





cla__ic_l gu_t__

b_nj_





bal__e_k_

Matching





A O



Bo



[0



D 0



E O



F o



G o



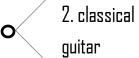
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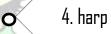
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1. violin



3. electric guitar



5. cello

local instrument

local instrumen

o local instrument

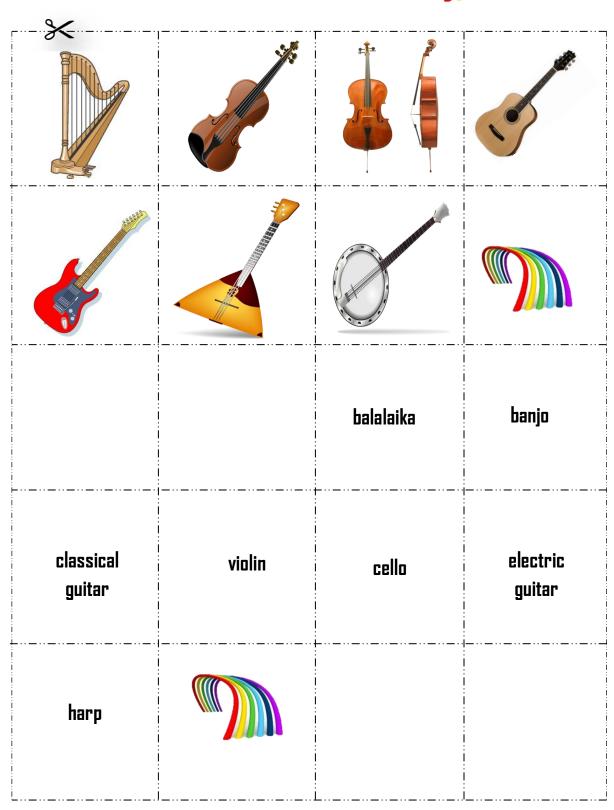
o local instrument

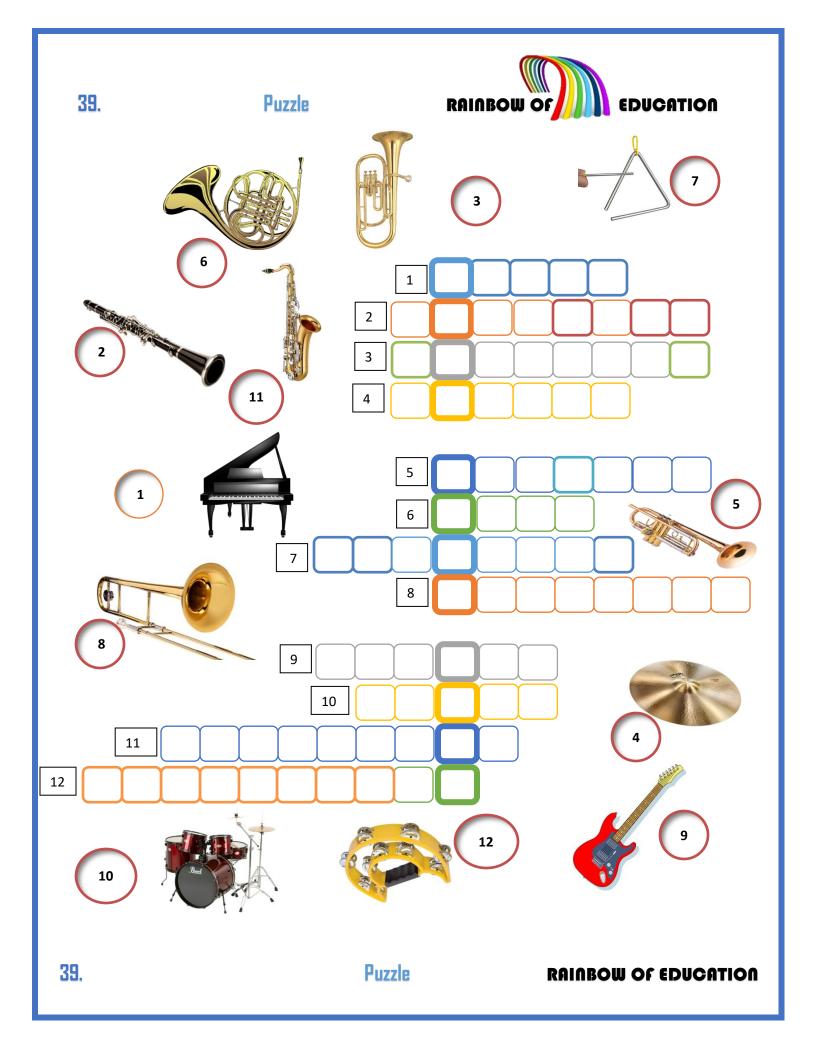
37.

Matching

Flash Cards











Italian term		literal translation		Defenition		
1. Tempo		time		The speed of music e.g. 120 BPM		
Adagio		slow		slow		
Andante		at a walking pace		moderately slow, flowing along		
Allegro		joyful; lively and fast		moderately fast		
Presto		ready		very fast		
Accelerando		accelerating		accelerating		
Ritardando		slowing down		decelerating		
Alla Marcia		as a march	s a march in a strict temp marching pace			
	2. Dynamcis, Volume					
Crescendo		growing		becoming louder		
Decrescendo		shrinking		becoming softer		
Forte		strong		loud		
Mezzo forte		half-strong		becoming softer		
Fortissimo		very strong		very loud		
Piano		gentle		soft		
Pianissimo		very gentle		very soft		

Music Expressions (1)

41. Music Expressions (2) RAINBOW OF EDUCATION

Italian term		literal translation		Defenition		
3. Moods						
Agitato		agitated		exited and fast		
Animato		animated		animated		
Brilliante		brilliant		brilliant, bright		
Cantabile		singable		In a singing style		
Con amore		with love		with love		
Con fuoco		with fire		with fiery manner		
Con spirito		with spirit		with spirit		
Dolce		sweetly		sweet		
Furioso		furious		with passion		
Maestoso		majestic		stately		
Vivace		vivacious	up-tempo			
4. General Music Expressions		malta = very	malta = very			
poco = a little		poco a poco =		ma non troppo =		
pucu = a nitile		little by little		but not too much		
meno = less			sup	ita = suddenly		

Vocabulary of this Lesson (1) RAINBOW OF EDUCATION

	notes in your own language:
Brass wind	
Waadwind	
Trumpet	
Trombone	
Baritone	
Horn	
Tuba	
Clarinet	
Flute	
Saxophone	
Oboe	
Elements of Music	
Rhythm	
Dynamics	
Melody	
Harmony	
Tone Colour	
Texture	
Form	

Vocabulary of this Lesson (1) RAINBOW OF EDUCATION

41A

41B Vocabulary of this lesson (2) RAINBOW OF



Notes in your own language:

Tempo		 	
Music Theory		 	
Sheet Music			
Musical Note		 	
Tone		 	
Pitch		 	
Music alphabet		 	
ABCDEFGA			
Do, Re, Mi, Fa, Sol, La, S	i, Do	 	
Octave		 	
Treble Clef			
Measure		 	
Count		 	
Beat		 	
Keyboard		 	
Note bar			
Keyboard Key		 	
Note duration			
Whole note			
Half note			
Quarter note			

41B

Vocabulary of this Lesson (2)

41C Vocabulary of this lesson (3) RAINBOW OF



Eighth note	 	
Symbol	 	
Rest	 	
Ritardando	 	
Syncopation	 	
Pianissimo	 	
Piano .	 	
Mezzo piano	 	
Mezzo forte	 	
Forte .	 	
Fortissimo	 	
Accent	 	
Harmony .	 	
Simultaneously	 	
Chord .		
Harshness	 	
Dissonance	 	
Consonance	 	
Tone Colour	 	
Timbre _	 	
Accoustic	 	

41C

Vocabulary of this Lesson (3)

41D Vacabulary of this lesson (4) RAINBOW OF



Country Music		
Pop Music	- 	
Reggae Music		
Classical Music		
Techno Music		
Rock Music		
Latin Music		
Folk Music		
Jazz Music		
Hip-hop Music		
Rap Music		
Percussion		
Piano		
Organ		
Accordion		
Synthesizer		
Drums		
Xylophone		
Triangle		
Bongo		
Symbal		

41D

Vocabulary of this Lesson (4)

41E Vocabulary of this lesson (5) RAINBOW OF



Tambourine .			
String Instruments	 	 	
Classical Guitar			
Electric Guitar			
Violin			
Harp			
Cello			
Balaleika			
Banjo			
Harp			

See also the music expressions on Page 40 ± 41





1. Give 4 names of Brass wind instruments.
2. Give 3 names of woodwind instruments.
3. Write the musical alphabet.
4. What is an octave?
5. What is a notebar?
6. On which notebar line starts the treble clef?
7. Four quarter notes have the same duration as 2 notes or 8 notes.
8. Two half notes occupy the same amount of time as 1note or as 4notes.
9. Give 5 essential elements of music.
10. Rhythm is the element of in music.
11. Duration tells us how a sound lasts.

12.	is the speed of the beat.					
13.	3. The relative loudness or quietness of music is called					
14.	p means, mf means, f means					
	The tune of a song or music piece is called How does a dissonant sound?					
17. Give the names of 4 percussion instruments.						
 18.	Give the names of 3 keyboard instruments.					
 19.	Give the names of 4 string instruments.					

1=2 2=3 3=2 4=1 5=1 6=3 7=2 8=3 9=2

6.

A=7 B=6 C=5 D=9 E=1 F=8 G=4 H=3 1=2

7.

1 tuba 2 saxophone 3 baritone 4 flute 5 horn 6 trombone 7 clarinet 8 trumpet 9 oboe

12.

GAFEGAGB

13.

GFCEGDA

14. G F G A B A E F G D F A C G E B

AECBDEADGCAECDBG

20.

1=8 beats 2=5 beats 3=1.5 beats 4=1 beat 5=2.5 beats 6=2 beats 7=10 beats 8=6 beats

28.

1 jazz 2 hip hop/rap 3 pop 4 classical music 5 reggae 6 Latin 7 country music 8 folk music 9 techno music 10 rock

33.

1 accordion 2 organ 3 piano 4 drums 5 synthesizer 6 bongo 7 tambourine 8 triangle 9 xylophone 10 cymbal

37.

1=D 2=C 3=E 4=A 5=B

39.

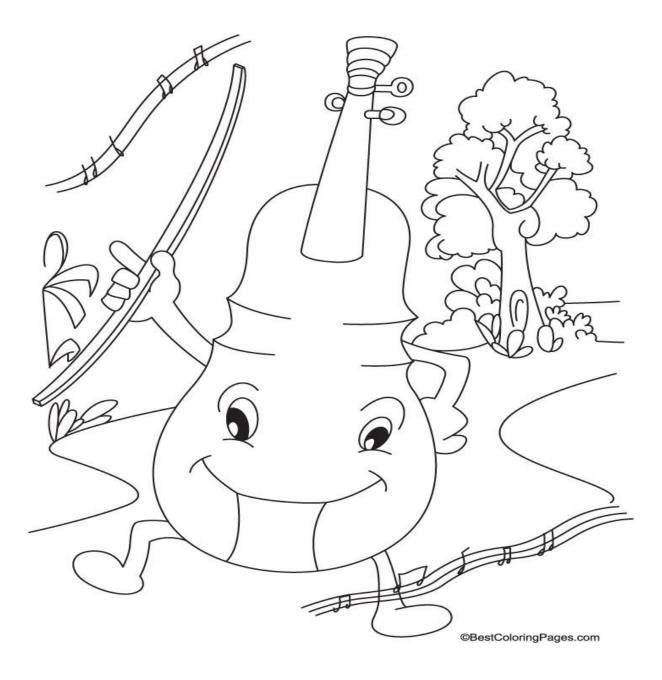
 $1\,piano\,\,2\,clarinet\,\,3\,baritone\,\,4\,cymbal\,\,5\,trumpet\,\,6\,horn\,\,7\,triangle\,\,8\,trombone\,\,9\,guitar\,\,10\,drums\,\,11\,$ saxophone $12\,tambourine$

Sentence vertical: play that tune

41F.

trumpet, baritone, trombone, tuba

- 2. clarinet, flute, oboe
- 3. ABCDEFGA
- 4. 7 consecutive notes and the 1st note is repeated.
- 5. A set of lines on which music is written.
- 6. 2
- 7. halve, eighth
- 8. whole, quarter
- 9. rhythm, dynamics, melody, harmony, tone colour
- 10. time
- 11. long
- 12. Tempo
- 13. dynamics
- 14. quiet, moderately loud, loud
- 15. melody
- 16 harsh
- 17 triangle, cymbal, drum, xylophone
- 18. piano, synthesizer, accordion
- 19. violin, guitar, harp, cello





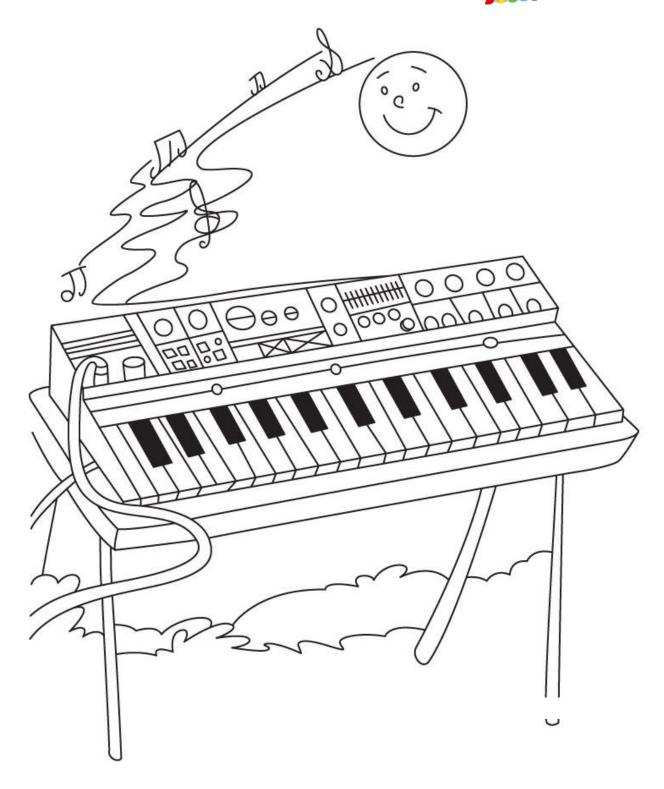
43. Drum Set Coloring Page RAINBOW OF





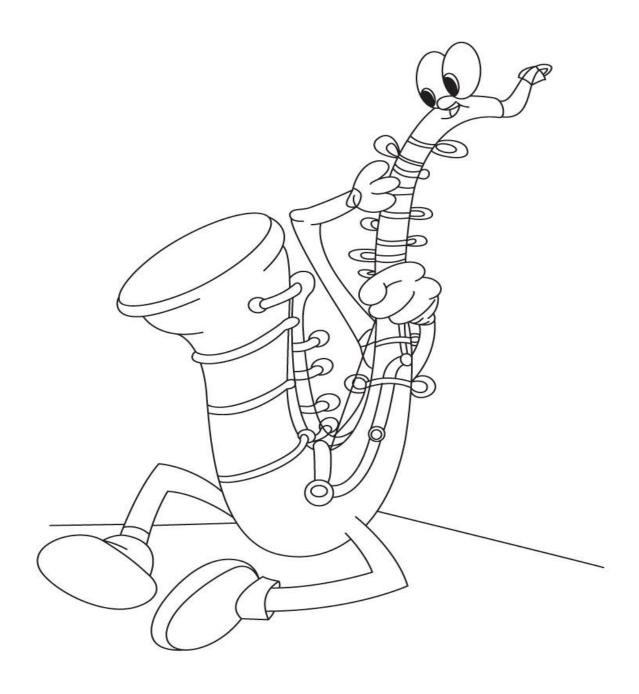


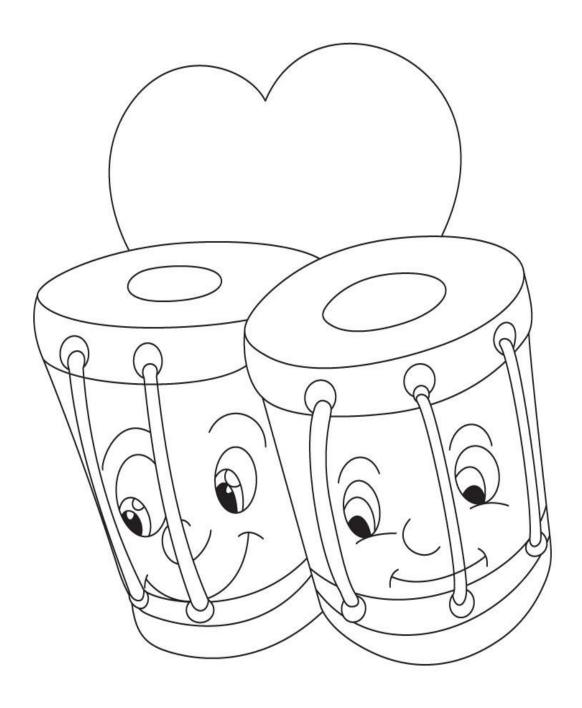




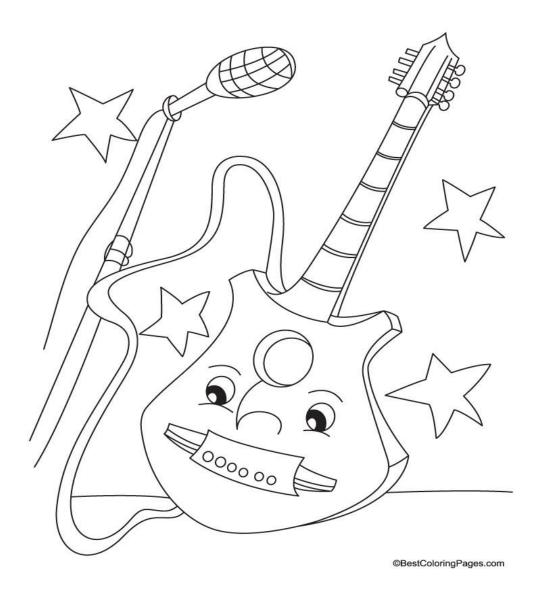
46. Saxophone Coloring Page RAINBOW OF



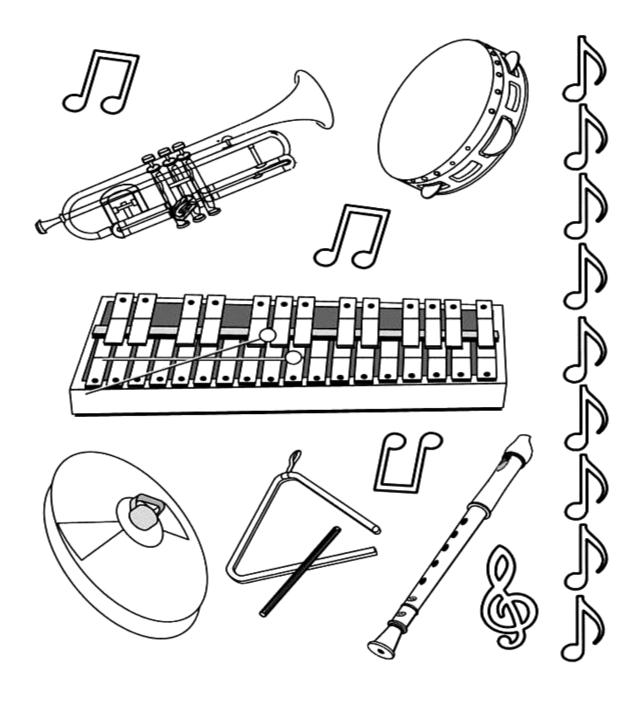












50. Piano Coloring Page









