

LESSON 1

Subject: Can you improve relationship between math and music?









Students work in pairs and are asked to search the Net and find some interesting, unusual facts which could improve the math and music's connections. The most interesting facts and other ideas are discussed in the class and presented using Padlet platform. During these tasks students are able to improve their vocabulary, IT and oral skills.

LESSON 2

Subject: Musical math

Do you remember?

- During the last lesson you have discussed relationship between math and music.
- Check your knowledge playing Kahoot. (Music and math have a close relationship)

Note	Beats	Note	Beats
	4 beats		6 beats
	2 beats		3 beats
	1 beat		1½ beats
	½ beat		¾ beat

After short revision, play the tune of music (one of my students composed it) and ask the students count the notes.

Lots of students know the notes but before the next task you have to revise beats of notes before solving math's tasks.

You can try to solve worksheets no. 1, no. 2 and no. 3 (these worksheets are from the Net)

EXERCISES created by students:

Draw the notes:

$1+3+2$

.....

$0,5 + 0,75 + 4$

.....

$1,5 + 1 + 4$

.....

$6+2+3$

.....

$1+4+6$

.....

Solve the task:

Linas

1. $\text{♩} + \text{♩.} + \text{♩} + \text{♩.} =$
2. $\text{○} + \text{♩} + \text{♩.} + \text{♩.} =$
3. $\text{○.} + \text{♩} + \text{♩} - \text{♩} =$
4. $\text{○.} - \text{○} + \text{♩} =$

SAMUEL

1. $\text{♩} + \text{♩} + \text{♩}^{\text{♩}} =$
2. $\text{♩.} + \text{♩} + \text{○} =$
3. $\text{○.} + \text{♩.} + \text{♩} =$
4. $\text{♩.} + \text{♩.} + \text{○} =$

Austėja

1. $\text{○} + \text{○.} + \text{♩} + \text{♩.} =$
2. $\text{♩} + \text{♩.} + \text{♩.} + \text{♩} =$
3. $\text{♩} + \text{♩} + \text{○.} =$
4. $\text{♩} + \text{♩} + \text{○} + \text{♩.} =$

EXTRA Activities suggested of Lithuanian students:

1. Make a list of songs which have numbers in their titles (team work/ 2-3 min.)
2. Solve our created Jigsaw Puzzles and express your opinion about these pictures; what do you see behind it; how is the picture connected you have learned?

<http://www.epuzzle.info/u/2f92a5>

<http://www.epuzzle.info/u/2f92c9>