

# LESSON PLAN

## Topic : Make it Sound

### Activities :

5 min - Short intro into the theme, explanation of sound, vibration, different music instruments and sound outcomes.



20 min - Workshop: Build your own monocord music instrument.

10 min - Discussion: Instrument showoff / discussion / funtime

15 min - Break Out in groups using Padlet, Conceptboard or Jamboard:

Look for traditional instruments

What are they made of? / which is your favourite / how does it sound? Why is music important?

20 min - Small Presentation of findings.

2-3 min presentation per group.



### School subjects combined:

Music, Mathematics, History, Traditional Art & Crafts

### Objectives :

A workshop on how to make your own music instrument. The workshop teaches pupils about how sound is made, how it may be transformed into music and how our attraction to music has made it one of our oldest forms of expression.

### Materials needed:

- 1 piece of straight wood, preferably hardwood of 70-100 cm length, about 10 cm broad and 2-5 cm thick/ worse case a wooden broomstick
- 1 guitar string preferably or a nylon wire 1-2 mm
- 2 nails
- hammer
- 1 empty metal can
- 1 piece of round metal, 0.5-1cm thick (for instance a screwdriver, also a thick knife might do)
- A pencil



# IN PRACTICE

**Topic :** Make it Sound

**Teacher quote:**

"I have challenged my pupils to place the metal can at various places and let them explore how the sound changed and why. We used Conceptboard.com to convert the pupils' online desk research into visual presentations."



**School Subjects:**

Music, Mathematics, History, Traditional Art & Crafts



**Pupil quote:**

"I enjoyed the making process of the monocord from everyday materials. It was also fun to have our music teacher and crafts teacher work together in the same room."



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# INTERNATIONAL TOP UP

**Topic :** Make it Sound

**Tools used:** Microsoft Teams, Conceptboard

## Activities done:

40 Pupils from 4 countries participated in an online workshop to get an intro about the topic and then get to work on their monocord. They were then put into online breakout rooms of 8 pupils, 2 pupils from each country. They worked together on the last part of the lesson plan using Conceptboard and worked on their social and language skills at the same time.

## Tip:

Have the pupils aim the camera of their laptop or tablet at their hands and table while they are busy crafting the monocord. Very inspirational to the others!



## Tip two:

Make use of eTwinning to get in touch with partner schools from across Europe to do online workshops together.



**Partner schools keen to run this lesson with you as well:**

- CNER (Romania)
- Singelland (Netherlands)
- AEJE (Portugal)
- Kommun Koulu (Finland)