

Design and Technology lesson

Year 3

8.1.21

Task: Design and make a musical instrument

This week you will
make your own
percussion instrument
using rubbish!

Look at this video:

<https://www.bbc.co.uk/bitesize/clips/zfjn34j>



What is a percussion instrument?



What is a percussion instrument?



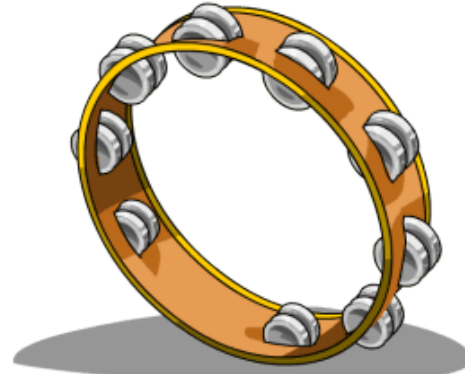
Answer:

A **percussion instrument** is a musical **instrument** that is sounded by being struck or scraped by a beater or by a hand, rattles, or is struck against another similar **instrument**.

Example percussion instruments



Triangle



Tambourine



Scraper



Drum



Maracas



Castanets



Cymbals

Can you think of any other kinds of percussion instruments?

You can use any household junk

- Old CD disks
- String
- Milk bottle tops
- Dried rice
- Dried lentils
- Straws
- Balloons
- Paper plates
- Jar lids

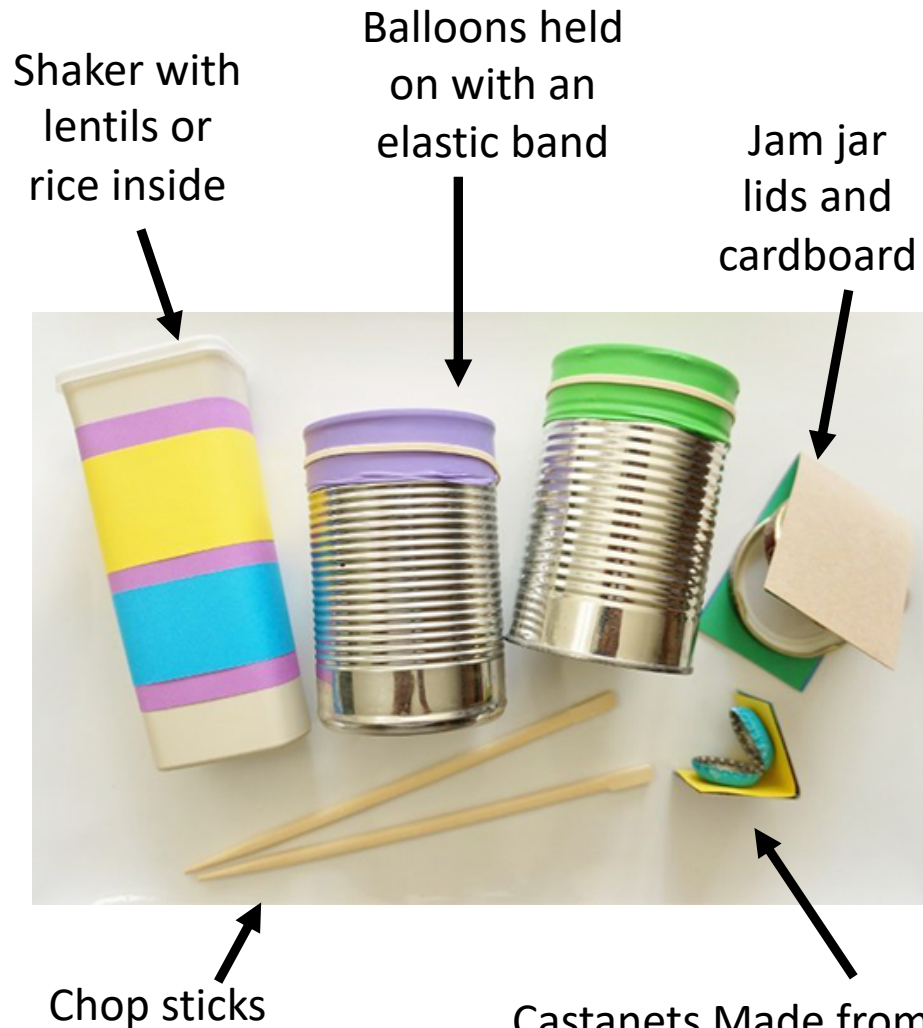
Bottle tops
Plastic spoons
Empty plastic bottles

Elastic bands
Cardboard tubes
Empty coffee tins
Empty cardboard boxes
Paper cups



Here are some ideas to think about:

(You can copy one of these or make up your own)



Castanets Made from cardboard and bottle tops



The easiest paper roll
Shakers



Put lentils or rice inside!



Tambourine with milk bottle tops



Plan ahead!



What sort of instrument will it be?

Why have you chosen this instrument?

How will it work?

What materials or junk items and tools will I need?

Will you create this on your own? If not, who will you get to help you?

Draw a labelled diagram below to show how you **plan** to make your instrument

Label your diagram and say what it will be made of, what parts it has and how it is put together.

I can evaluate my own work.

This is what my instrument looked like when I finished it:

Does your instrument work? _____

Did you have any problems making it? _____

If you made it again, what changes would you make to your design? _____

How many marks would you give your instrument out of 10?

10

Why have you given your instrument this score? _____

Now take a photo of your finished instrument
and post it on school Dojo

I can't wait to see what you create!



Next week – we will be making **stringed instruments** from junk!