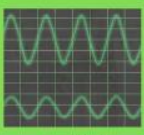




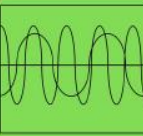
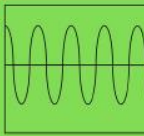
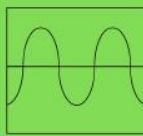
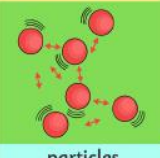

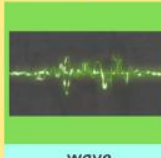


Vocabulary - Test yourself

Sound

 amplitude	 volume	 quiet	 loud
 ear	 pitch	 high	 low
 particles	 instruments	 wave	

Challenge question? - How do dog whistles work?

Colour each box as you complete the task!

Challenge Activity

Xylophone Water Jars

(Ask your parents to help)

Musical instruments are so much fun to make! This sound activity shows you how varying levels of water in containers change the pitch of the sound created.

Supplies Needed:

- 4 empty and clean jars or glass bottles
- 4 different colours of food colouring
- Water
- Stick

What to Do:

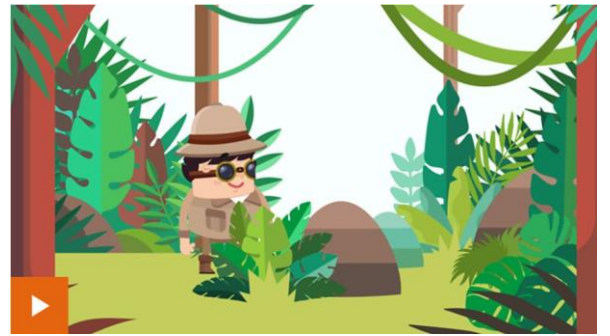
1. Help your child fill each jar with varying amounts of water.
2. Add a few drops of food colouring to each jar.
3. Using the stick, firmly tap the outside of each jar.

What sounds are being made? Which jars have the highest or lowest pitch?

What is pitch?

<https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z3j3jty>

Watch the video



Complete the activity

Fill in the gaps

What is ?



Look at the following to help you understand pitch.

Making sounds with different pitches

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



<https://www.bbc.co.uk/bitesize/clips/zswsbk7>

Seymour Science



starring in

"Sound"

with Special Guest



Davina

a Seymour Science Production