



Marching Music Makers

Creating instruments using recycled items

Outcomes

- Research design & create a musical instrument
- Review the sound it makes and make changes if necessary
- Work with others to create an orchestra

Set up

- Pairs
- Suitable for indoors or outdoors
- Sufficient space for pupils to create their own instruments

Resources required

- A variety of reused items for pupils to make different sounds with. For example; glass jars or bottles, boxes, elastic bands, jam jar lids, tissue boxes, cardboard, bottle tops, plastic tubes, cereal boxes, washing up liquid bottles or other items to reuse.

Cross curricular learning opportunities

Science, Music, Art & Design

Character development opportunities

Planning, decision making, evaluation, reflection, teamwork and communication.

Active learning contributes to pupils' recommended 60 daily active minutes



CMO Guidelines 2019

Making it easier

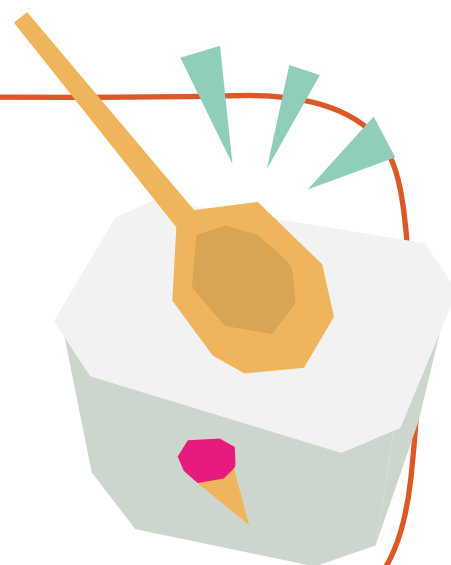
Provide groups with the resources and idea for an instrument.

Making it harder

Pupils work out how their design could be changed to alter the pitch and/or volume of their sound and describe how they have done this.

Active Science Let's Go!

1. Pupils research different instruments and plan how to reuse the items to create their own musical instrument to be played as part of a marching band.
2. Pupils consider how they will make the vibrations to make sound.
3. Pupils designed an instrument that can be used while marching.
4. Pupils work in groups to create small marching bands.





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Teacher Ideas

1. Glass jars or bottles can be filled with different levels of water. They can be struck or blown across to create different sounds.
2. Cereal or tissue Boxes can have the centre of one side cut out and elastic bands stretched across the hole. These can be plucked to create a sound. Using different sized elastic bands will create different sounds.
3. Alternatively stretch elastic bands across jam jar lids. Pluck the inside of the lid to create music.
4. Cardboard can be cut into short strips of approx. 10 centimetres at each end stick a bottle top. Bend the card in half so the lids meet in the middle, these are like castanets.
5. Plastic tubes can be cut to different sizes and struck with a wooden spoon.
6. Washing up liquid bottles can have rice inside to create shakers.
7. Biscuit tins, lunchboxes, paper cups or similar can be used to create drums.

