

# TECHNIQUEST

## Pre and Post visit Material

### Sorting Sound Challenge Workshop

2007



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# TECHNIQUEST

## Pre and Post material Sorting Sound Workshop Key Stage 1 & 2

Thank you for booking the Sorting Sound Outreach Workshop. This pre-visit material has been designed to help to familiarise your class with some of the activities they will experience during the Workshop.

Both the pre and post visit material as well as the Workshop incorporate elements from the National Curriculum.

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### Pre visit Material

According to the year group, do this session as a class or in small groups of 4 children.

Activity suggestions:

1. Arrange the class so that each child works in a group of four
2. Prepare three charts to use during the brainstorming session and class discussion. Copy the additional sheet on A3 and cut into three pieces, one for each chart:
  - Sounds we have heard
  - Ways to make sounds
  - My favourite sounds
3. Talk about the different charts. Write suggestions down.
4. Idea: Think about sounds you can hear when you are really quiet (cars, the wind)
5. Draw pictures on the chart of what makes the sound and how it makes you feel.

**Sounds we  
have heard:**

**Ways to make  
sound:**

**Favourite  
sound:**

## Post visit Material

According to the year group do this session teacher guided or in small groups of 4 children.

Activity suggestions:

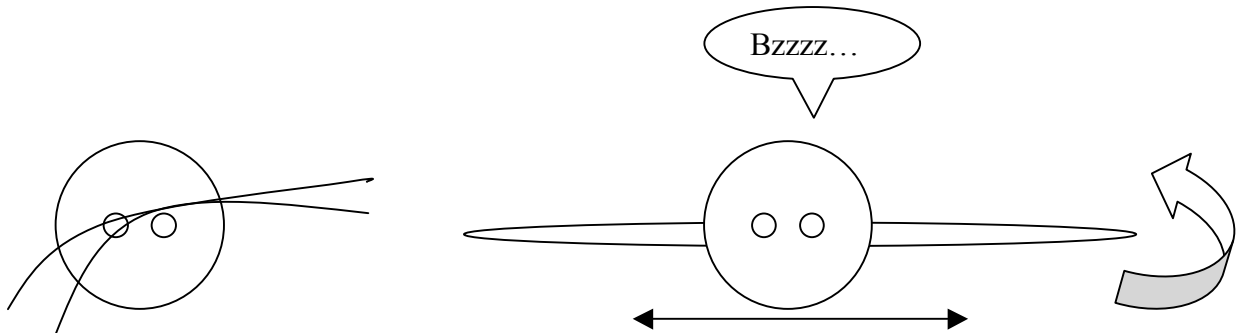
### Key stage 1:

Making a musical instrument: buzzing button

Equipment:

- String
- Button

Loop a piece of string through a button with a diameter of about 3 cm and tie the ends together. Loop the string over your fingers with the button in the centre, then pull the string tight. Wind the button and the string up by spinning one of your hands, then pull the string apart and release. Keep on doing this and hear the buzz.



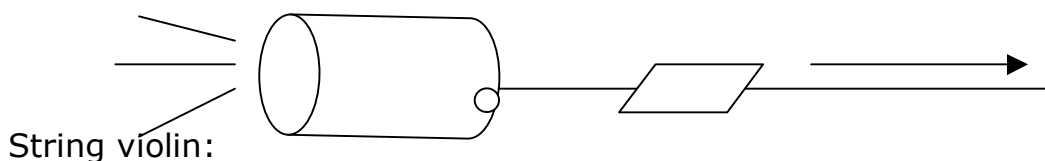
### Key stage 2:

Making a musical instrument: clucking cup/ string violin

- String
- Plastic cup
- Damp cloth

Clucking cup:

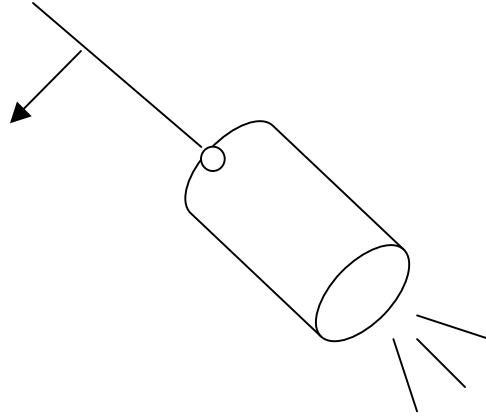
Make a small hole in the base of the cup and thread the string through it. Tie a knot in the end so that it cannot be pulled out (A paper clip may also help to prevent the knot from pulling through the cup). Pull the damp cloth along the length of the string.



String violin:

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Make the cup and string as above but not use a damp cloth. Lock the plastic cup between your feet and pull the string tight. Pluck the string and hear if you can make a sound. What happens to the sound if you make the string shorter? The shorter the string the higher the sound.



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Thank you.