

# Parent Guide

## How can I use this with my children?

Make your own string telephone for your child to explore how sound vibrations work.

## How does this help my children's learning?

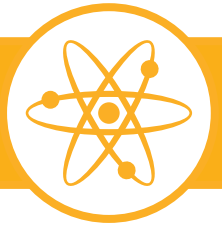
Learn about sound with a practical activity to explore sound waves and vibrations.

## Ideas for further learning:

Why not research how the string telephone works by looking into sound waves and vibrations?

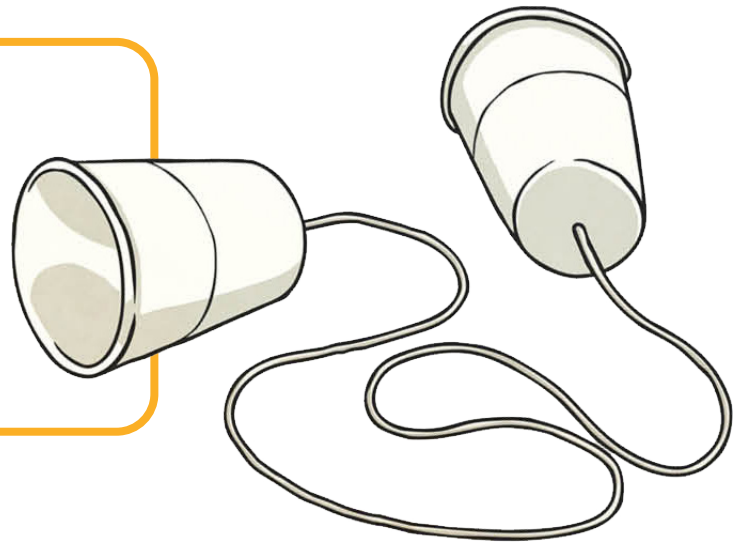


# Make a String Telephone



## You will need:

- 2 paper cups
- scissors
- string
- pencils



## Instructions

1. Cut your string to anywhere between 5 and 20m long.
2. Pierce a hole in the base of each cup using a pencil.
3. Thread the string through the holes in the cups and tie a knot to secure it in place. Tape in position if you need to.
4. Give each person a cup and ask them to stand far enough apart so the string is taut.
5. Take it in turns to talk through the cup and listen to what each other are saying.

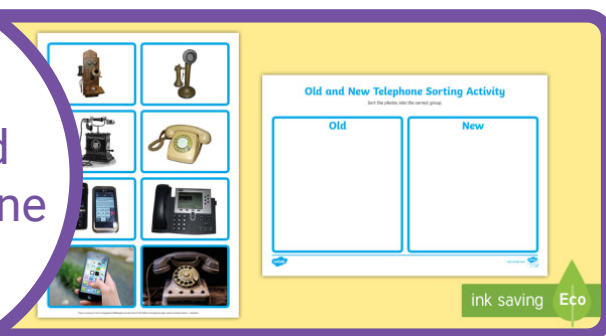
## Alternatives to try:

- Decorate the paper cups to personalise them.
- Use different sized cups to see what difference it makes.
- Cut a longer piece of string to see how far the sound can travel.

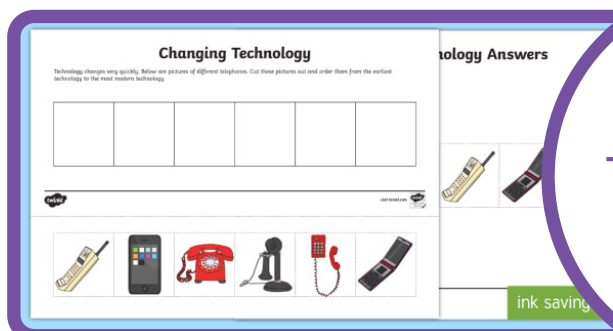
We hope the information on our website and resource is useful. However, some ingredients and/or materials used might cause allergic reactions, so if you have any concerns about your own or somebody else's health or wellbeing, always speak to a qualified health professional. Remember, activities listed within the resource should always be supervised by an appropriate adult.

If you enjoyed this resource, why not try...

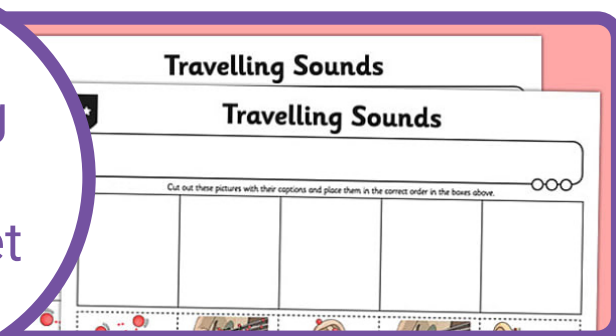
Alexander  
Bell Old and  
New Telephone  
Activity



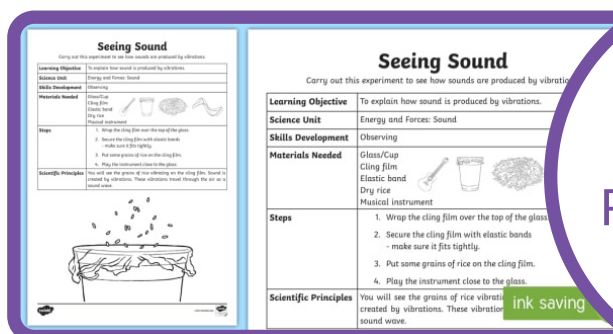
Changing  
Technology  
Worksheet



Travelling  
Sounds  
Worksheet



Seeing  
Sound with  
Rice Science  
Experiment



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