

Why Do Elephants Have Big Ears?

Science Experiment

Method

1. Cut out the Elephant Face Cut-Outs.
2. Wrap each of the elephant faces with the foil.
3. Use the sticky tape to stick each elephant face to the handle of a teaspoon. Ensure the foil is touching the spoon.
4. Put 1 teaspoon into each of the mugs and fill the mug half full with hot water. (Do not use boiling water, hot tap water should be hot enough for this experiment.)
5. The children will test the rate at which the small and large elephant mugs of water lose their heat, simply by dipping their finger into the water and deciding which one is cooler. An adult must test the water with their finger each time first, to check it will not be too hot for the children.

You will need:

2 mugs

2 teaspoons

Tinfoil

Hot water

Elephant Face Cut-Outs

Sticky tape

