

Fun/STEM/HE

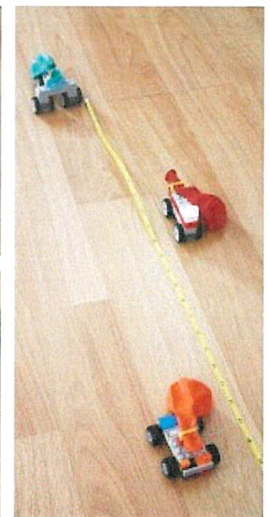
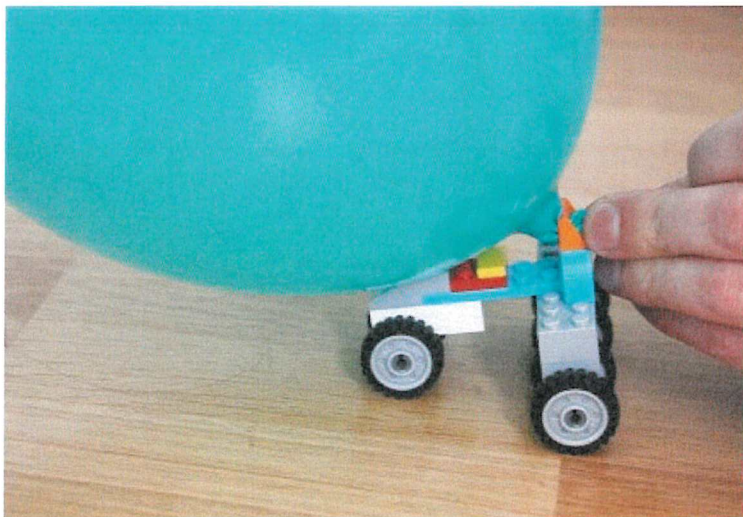
Activity

Nine



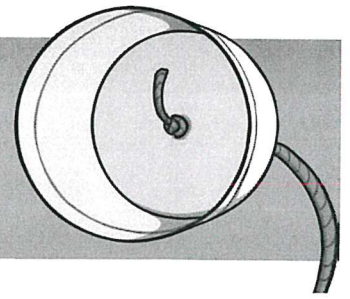
Build a model car using Lego and experiment how far it can travel using a balloon as its fuel source.

- What if we tried it on a rug?
- What happens if the balloon is blown up more or less?
- Why do you think this car went further?
- Why do you think this car was slower?



Walkie-Talkies

STEM Activity

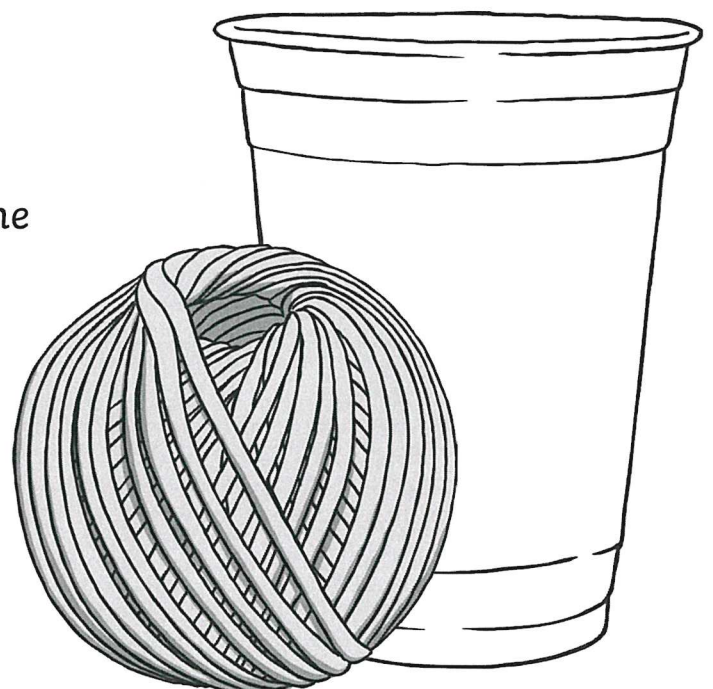


Method

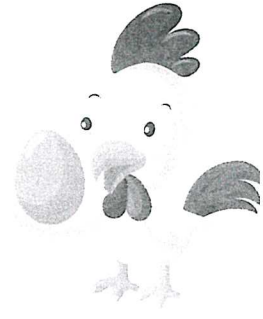
1. Create holes in the bottom of each plastic cup.
2. Tie a length of string through the holes in the cups and secure with a knot and tape if necessary.
3. Both cups should now be attached at either end of the string. The open ends of the cups need to be facing outwards.
4. Do the same with the polystyrene cups.
5. Encourage the children to pull the string tight and have fun saying messages into one end and listening at the other end.
6. Discuss with the children how they think the message gets from the mouth to the listener's ear. Ask what might make it easier or more difficult to hear the message.
7. Ask the children why the polystyrene cups don't work as well as the plastic cups. (The polystyrene is softer so it absorbs the sound).

You will need:

- 2 plastic cups
- 2 polystyrene cups
- String
- Tape



Spanish Omelette



Ingredients

4 eggs
 $\frac{1}{2}$ onion
1 small Potato
mixed peppers
 $\frac{1}{2}$ tblsp oil
milk
salt and pepper
chorizo

Equipment

Small/pyrex bowl
Knife
Vegetable knife
Fork
2 brown chopping boards
Colander
Plate
Tablespoon
Potato Peeler
Frying Pan
Saucepan
Wooden spatula

Method:

1. Collect equipment and ingredients.
2. Boil kettle.
3. Peel and dice potato. Cook in boiling water
4. Beat eggs and milk with a fork in a small bowl.
5. Chop onion and other vegetables on brown chopping board.
6. Heat oil in frying pan.
7. Fry onion and other vegetables. Add chorizo and potato.
8. Pour beaten egg into pan
9. When one side is cooked place frying pan under hot grill to cook other side.
10. Serve.
11. Wash up and tidy up.