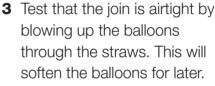


Note: Ask an adult to help you

What you need to do:

1 Ask an adult to make two small holes in one end of the tray, large enough for the straws to fit through.

2 Fix the balloons on the end of the straws nearest the bendy part and seal with tape.



through the straws. This will

4 Next, slide the straws through the holes so that the balloons are resting in the tray.

You will need:

Small plastic or polystyrene tray 2 bendy straws

2 balloons

Masking tape

Sheet of paper

Blu-tack

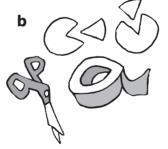
Pencil

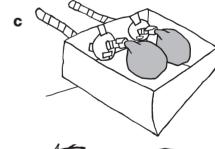
Scissors

Jam jar lid

5 Ask an adult to help you to make the funnels to hold the balloons steady in the boat. Draw around the jam jar lid on the paper to make two circles. Carefully cut them out as shown and tape them around the straws to make funnels. Tape them to the side of the tray to keep them in place.





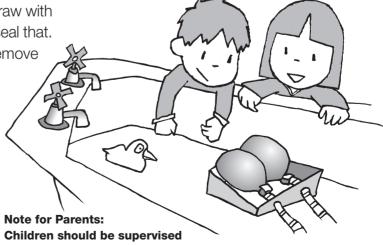


6 Blow up one balloon and seal the end of the straw with Blu-tack. Then blow up the other balloon and seal that. Lower the boat into shallow bath water and remove the Blu-tack so that the boat can set off.

Why it works:

Air stored in the balloon rushes out through the straws and the boat is pushed forward, in the same way that rockets are pushed forward by the escaping gases.

Links with Technology/Science Curriculum



when interacting with water.