

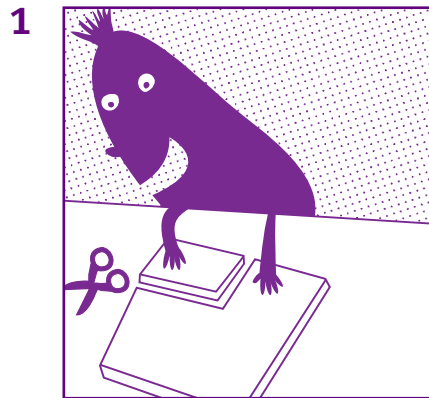
# How to make a balloon buggy

## You will need:

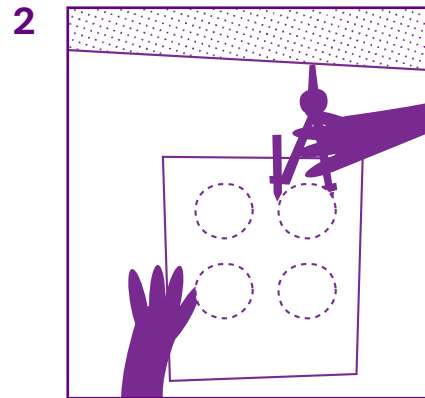
- Scissors
- A sheet of polystyrene
- Cardboard
- Four pins
- Four small beads (optional)
- Pen/pencil
- A €2 coin or a compass
- A balloon
- Double-sided sticky tape



## How to

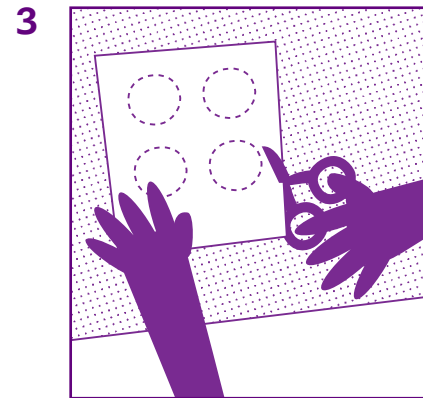


Cut the polystyrene into a rectangle approximately 12cm x 6cm.

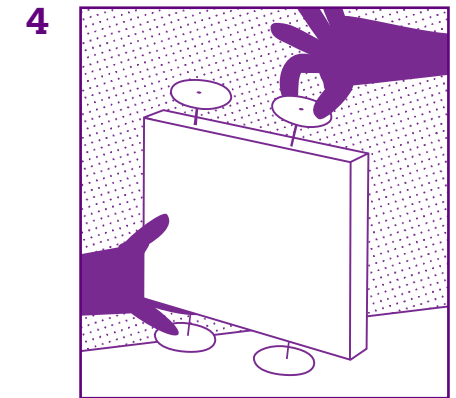


Draw four circles on the cardboard either:

- using a €2 coin
- using a compass with a radius of 1.5cm. The compass method is better as the mark made by compass point tells you where to put the pin in.

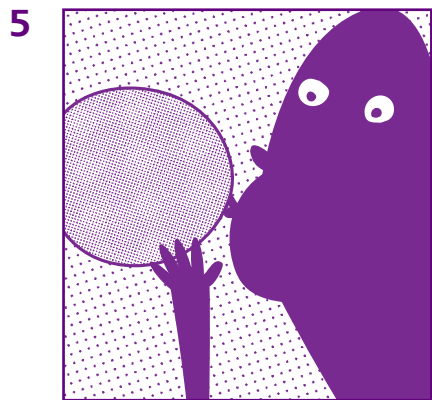


Cut out the circles.

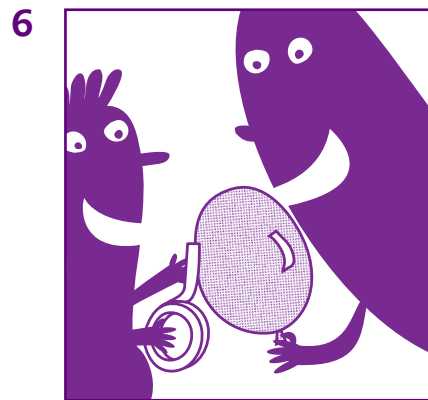


Fix two of the circles to one of the long sides of the polystyrene using pins. Turn the buggy over and fix two wheels on the other long side. Don't push the pins too far into the polystyrene as the wheels may not turn easily: you may need to have a small bead between the wheel and buggy.

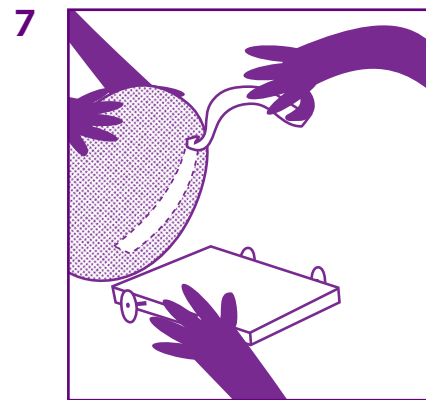
## How to continued



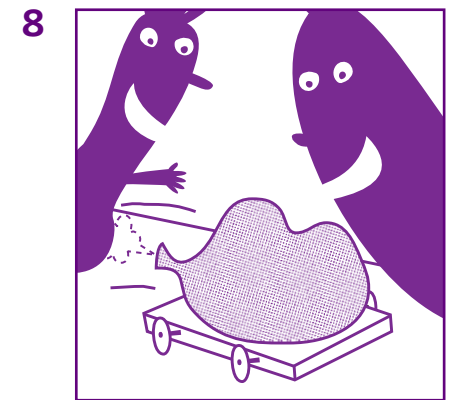
Blow up a balloon (if you can't blow it up yourself, ask a teacher or use a balloon pump).



Get someone to hold the neck of the balloon to keep the air in it while you put the strip of double-sided sticky tape lengthwise onto the balloon.



Peel back the covering of the other side of the double-sided tape, then use it to stick the balloon to the buggy base.



Put the buggy and balloon onto the ground or a long, flat surface. Tell the person holding the balloon to let go and watch it move!