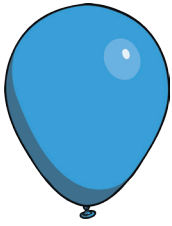
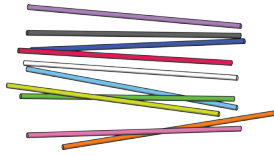


# Awe and Wonder - Balloon Cars

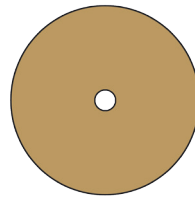
## Materials



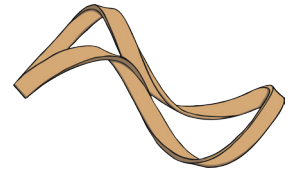
Balloon



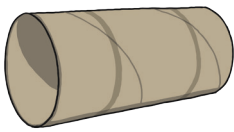
Straws



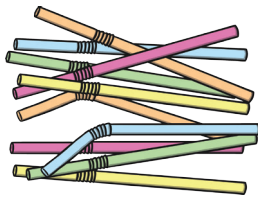
Cardboard



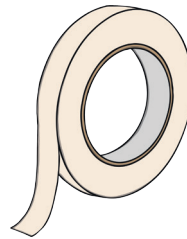
Rubber Band



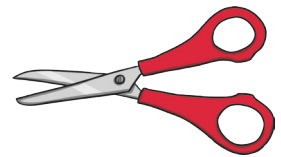
Toilet Roll



Flexible Straw

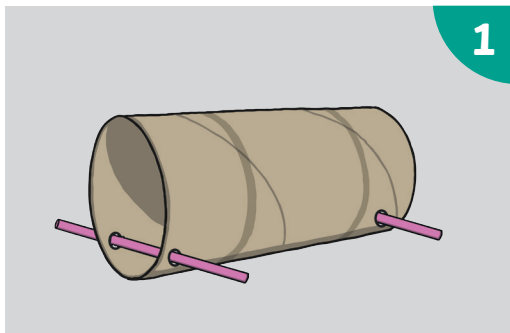


Sticky Tape



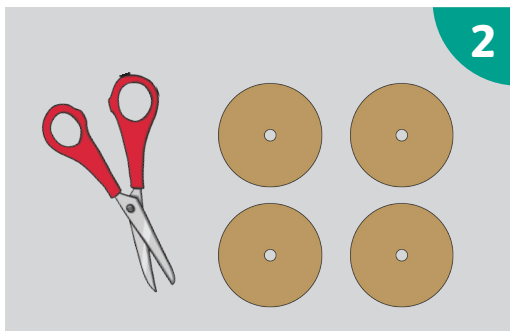
Scissors

## Instructions



1

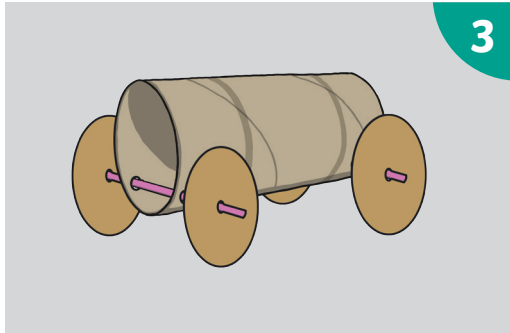
Make the car by pushing a hole low down on either side front and back of the toilet roll tube, push through the straws (bendy bits cut off) to make the wheel axles.



2

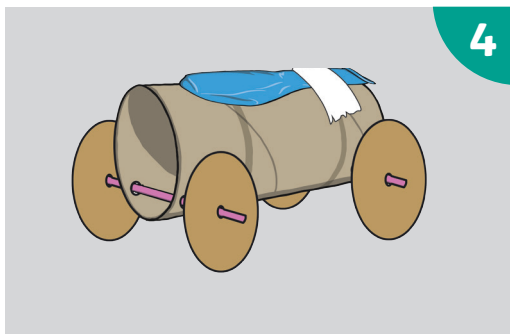
Make a small hole in the centre of all four cardboard circles using the scissors.

# Awe and Wonder - Balloon Cars



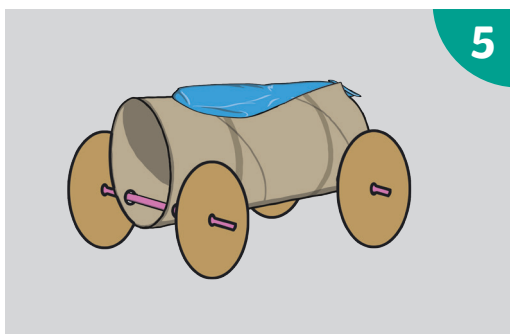
3

Push the circles onto the straws and tape or plasticine securely.



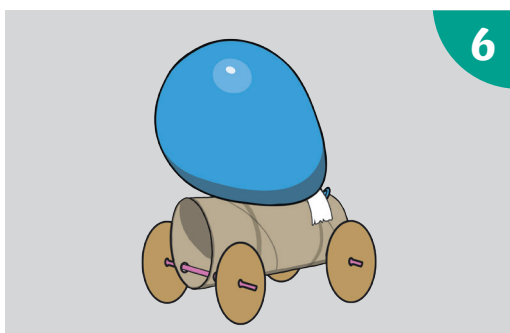
4

Use a rubber band or parcel tape across the neck of the balloon to fix the balloon to the back of the car. Make sure the open end of the balloon is pointing backwards, you are able to access enough of the end to blow it up, and it isn't so tight that air can't get out.



5

Alternatively cut a slit in the top of the tube and poke the balloon neck through there.



6

Blow up the balloon and see what happens! Was it different to what you thought?

## The Science Bit

The wheels move around pushing the car forward because the hot air inside the balloon is sent out of a small space creating pressure.