

Play Station Project



Compass

Make a compass.

You need:

a sewing needle
(7-8 cm long)



a small magnet



a piece of cork



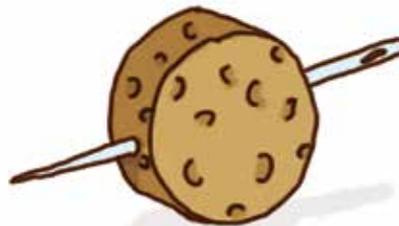
a small glass

a pair of scissors
(to cut the cork)

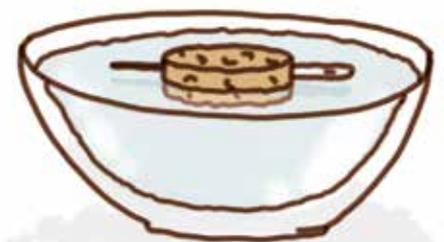
- 1 Move the magnet over the needle about 10 times. Always move it in the same direction. This way the needle becomes a magnet, too.



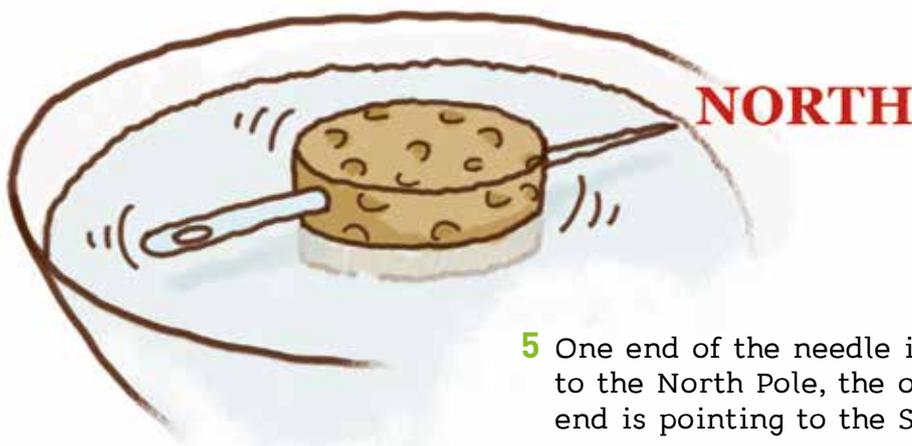
- 2 Cut a small piece of cork.



- 3 Ask an adult to push the needle through the cork. Stop when there is the same length of needle on each side.



- 4 Gently place the compass onto the water.



- 5 One end of the needle is pointing to the North Pole, the other end is pointing to the South Pole.