



Let's make a compass!

Materials

- a bowl of water
- a sewing pin or needle
- a magnet
- a small piece of foam, cork or paper

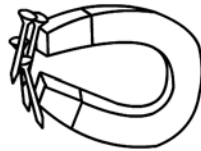
1 Match the words to the pictures. Colour.



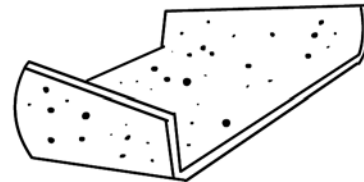
bowl



magnet



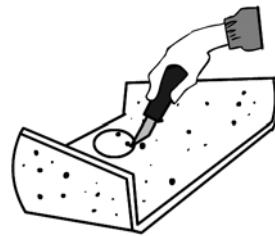
needle



cork

2 Follow the instructions to make a compass.

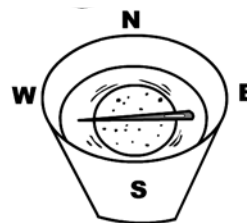
Step 1 Cut a small circle from a material that will float in water (foam, cork or paper).



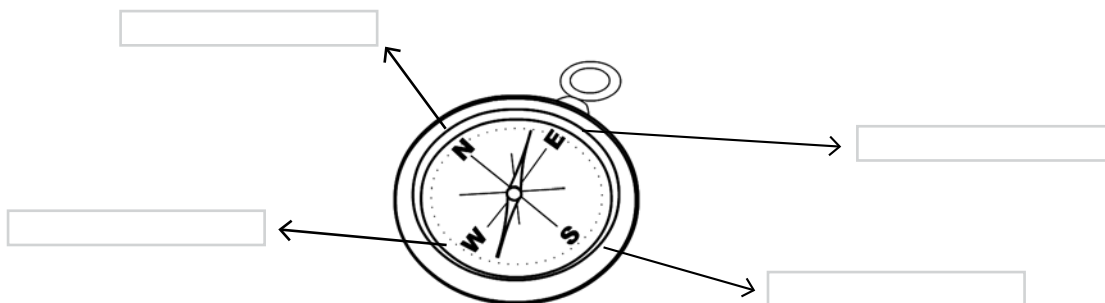
Step 2 Rub the needle across the magnet thirty to forty times, in one direction only. This will turn the needle into a magnet.



Step 3 Place the needle on the cork and put it on top of the water (in the centre of the bowl). Watch the needle slowly turn around until it points north and south.



3 Write north, south, east, west.





Let's draw a map!

A map or plan is a picture of how a place looks from above. There are many types of maps. You are going to create a floor plan of a room in your house. You can create a map of your bedroom, living room, kitchen or any other room! Colour it with coloured pencils. Don't forget a title, legend and compass.

- 1 Put the items you can include in your map in alphabetical order. Number each column 1-9.

Bedroom:

window



door



wardrobe



bed



desk



toy box



lamp



bookshelf



rug



Kitchen:

refrigerator



stove



oven



table



chair



window



door



dish washer



cabinet



Living room:

television



rug



sofa



arm chair



bookshelf



table



toy box



lamp



telephone



- 2 Draw and label a map of your house on a separate piece of paper.

Example:

