

You will need:

A small bowl of water

A needle, pin or paperclip

A magnet

A small cork or something light that floats. You can use a leaf if you want to.

The compass template

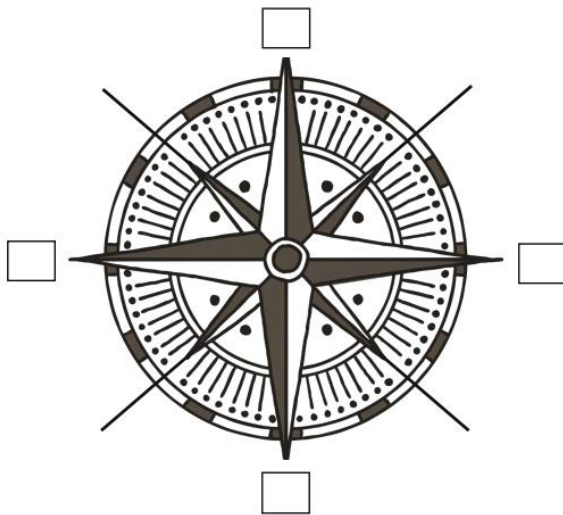
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Watch the video [How to make a magnetic compass - BBC Bitesize](#)

If you don't have the needle or cork, you could use a pin or paper clip through a leaf or any small object that floats.

Once you have made your compass and it has stopped moving on the water, it will be showing the North/South line.

Cut out the compass template or draw your own.



Label the compass, using this picture to help you

Take your compass out of the water, making sure you keep the needle in the right direction. Place the template over the needle, matching the North of the compass with the needle facing North.

Have a look to see where North is facing. What can you see?

What faces South, West and East?

Is your garden or window facing South? If so, you probably have a sunny garden in the Summer!

Write or draw what you see at each of the 4 points of the compass. Table?  
Window? Radiator?

