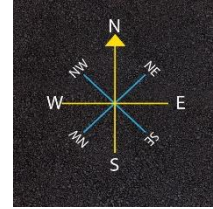


Direction, using a compass.



How to make a DIY Compass:

There are two options, one if you have some kind of magnet and one if you have no magnet.

You will need:

A sewing needle.

A leaf

A bowl of water

Magnet if you have one, fridge magnets would do

How to make your compass:

Option 1: If you have a magnet

Take the magnet and touch the point of your needle, this will be the south.

Touch the eye of the needle, this will be the north.

If you don't have a needle you can also do this with a piece of thin wire.

Get a leaf, or something light that will float,

Place the needle on the leaf.

Float it in a small bowl of water and watch as it moves towards the north.

WATCH AND BE PATIENT

Option 2: If you don't have a magnet.

Use a little bit of silk or wool from your clothing to magnetize the needle.

Rub the needle backwards and forwards from eye to point, do this about 100 times; the needle will now be magnetised.

Place the needle on the leaf.

Float it in a small bowl of water and watch as it moves towards the north.

WATCH AND BE PATIENT