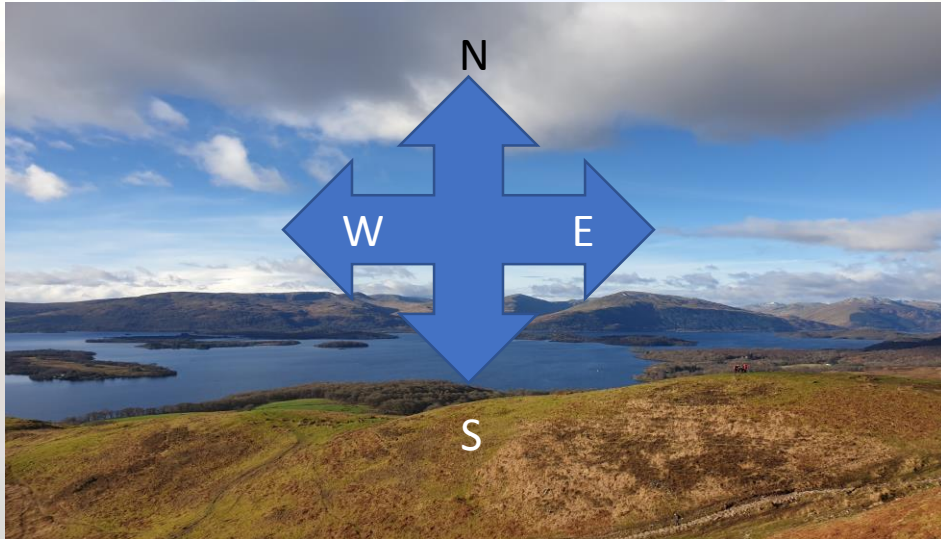


Making a compass

Becoming lost can be very scary and also make us walk around in circles.

To avoid both issues we are going to look at making a basic compass with only a few items.



- **Equipment** - A pin, needle or paper clip, a small plastic tub, some water, a tissue and a magnet
- **Tips** - use a fridge magnet if you have one.
- **Try to practice indoors first, stay away from metal, find a safe area inside/outside.**
- **Variations** - use a pencil and tie some thread onto it then tie the thread onto the pin/needle so that it dangles and balances correctly. The pencil sits on the tub and the pin dangles onto the water.
- **Before the compass was used sailors would navigate using the stars.**