



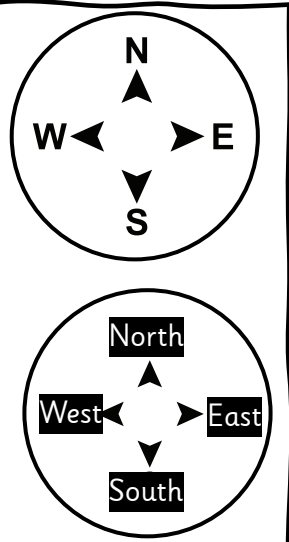
cardinal

essential

cardinal

compass points

'essential' compass points'



the compass was a Chinese invention

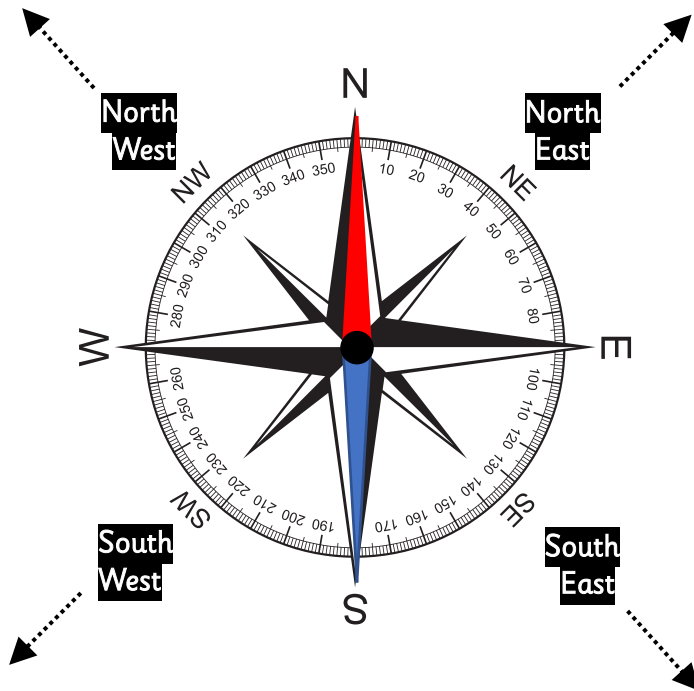
around 206 BC

(over 2000 years ago!)

magnetic needle

attracted by the Earth's magnet

one end of the needle always points towards the **North Pole**



direction

we can give accurate directions

using the points between North, South, East and West

for example **north-east**

inter + cardinal

between + essential

intercardinal

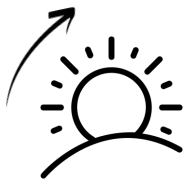
compass points

'between the essential' compass points

north - east
south - east
south - west
north - west

get your bearings

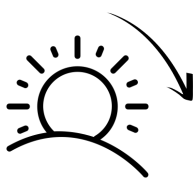
sunrise



as the Earth rotates on its axis the sun appears to rise in the **east**

get your bearings

sunset



as the Earth rotates on its axis the sun appears to set in the **west**



north always points to the top of the **Ordnance Survey** map