

Physics - Key Stage 3
Electricity and Magnetism

Magnetic Fields

(Downloadable student document)

Mr Humphries



Independent Task

Complete the sentences.

Two like poles _____.

Two unlike poles _____.

Magnetism is a _____ force

Word Bank

Non-contact

Attract

Repel



Independent Task

Draw the magnetic field lines around the magnet.



Tips

Magnetic field lines run from **north** to **south**

Remember to add the **direction** of the field

Image created by R Humphries



Independent Task

Draw the magnetic field lines around the Earth

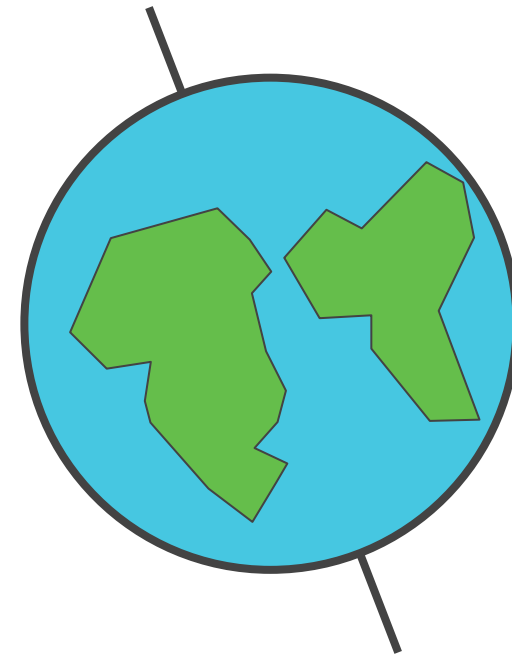


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Tips

Magnetic field lines run from **north** to **south**

Magnetic north is **geographic south**.

Magnetic south is **geographic north**.

