

Physics - Key Stage 3
Electricity and Magnetism

Magnetic Forces

(Downloadable student document)

Mr Humphries



Independent Task

Complete the sentences.

This pair of magnets will _____.



This pair of magnets will _____.



This pair of magnets will _____.



Image created by R Humphries



Independent Task

Put the steps in the correct order:

- Repeat steps 1-3 but start at different points around the magnet
- Draw a dot next to the south pole of the plotting compass and then move the north pole of the plotting compass to this dot
- Use a plotting compass and place it at the south pole of the bar magnet
- Join the dots and add an arrow in the direction the north arrow on the compass points.



Independent Task

Answer the questions

1. Draw two circles around the places where the magnetic field is strongest
2. Why have you chosen these two places?

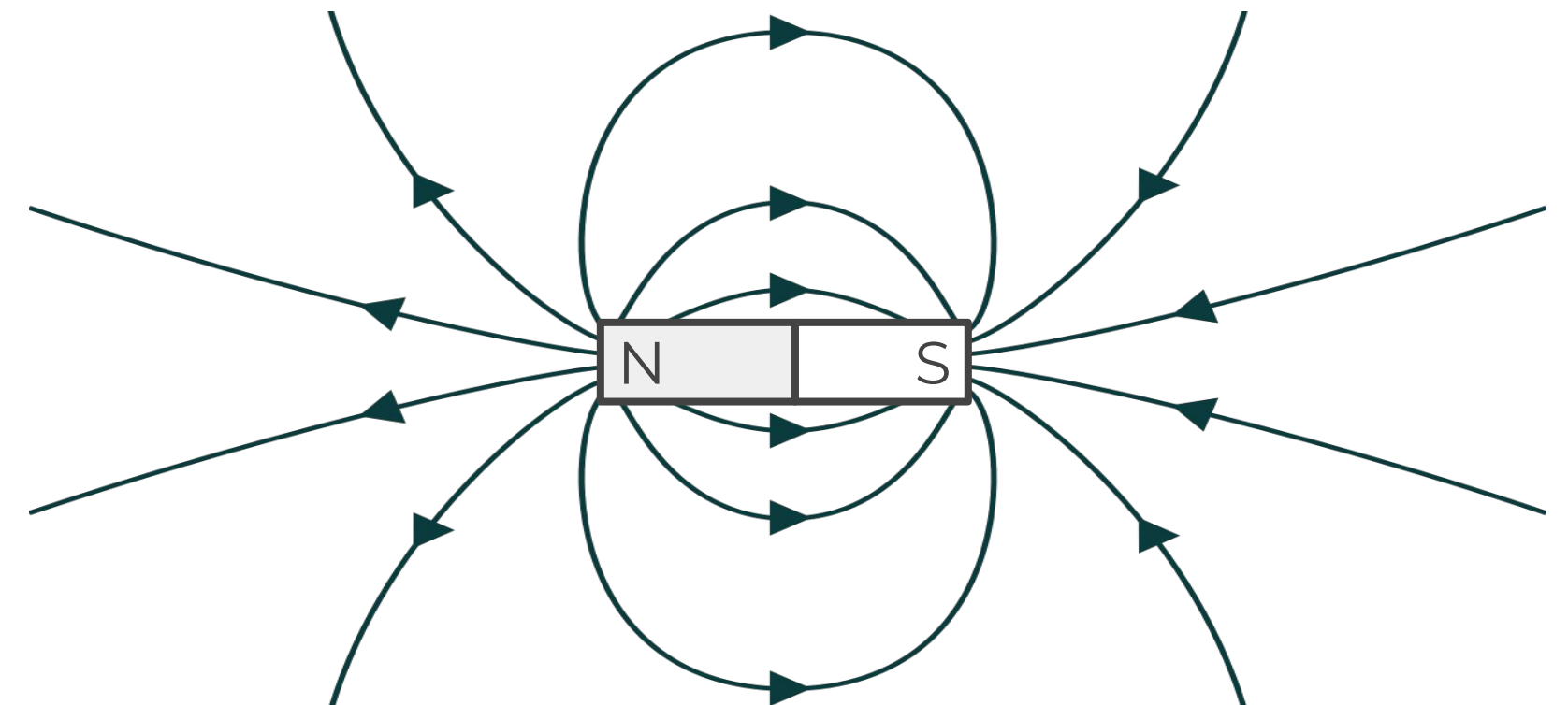


Image created by R Humphries

