

## Magnetism

A magnet is any material that attracts iron and materials that contain iron.

-One part of the magnet will always point north when allowed to swing freely.

Magnetic poles that are unlike attract each other, and magnetic poles that are alike repel.

The area of magnetic force around a magnet is known as its magnetic field.

The distance between magnetic field lines indicates the strength of a magnetic field.

-The closer they are the stronger the field.