



Module Information Sheet



Magnets

A Brief Description

Step into the world of science. Two exciting logical thinking games help children to understand the properties of magnets. Experimenting with a range of everyday materials, the children are challenged to predict magnetic behaviour as they construct their racetracks.

Tips on using “Magnets”

1. Use the introduction to experiment by testing magnets against a range of materials.
2. Test methodically by trying one magnet against each of the bars in turn.
3. Record your results to help you in the game.
4. Select the easy or hard activity to determine the complexity of the Racetrack Game.
5. Use the power of your magnet to attract or repel the bars as you construct the racetrack.

Curriculum Information

The National Curriculum in England for Science (KS2)

Sc1: 1b, 2a, 2b, 2c, 2d, 2e.

Sc3: 1.a.

Sc4: 2.a.

The Scotland 5-14 Guidelines for Environmental Studies

Science – Knowledge & Understanding – Energy & Forces: Level B.

The Northern Ireland Curriculum for Science and Technology (KS2)

Materials – Properties: a.

Physical Processes - Forces and Energy: c.

The National Curriculum in Wales for Science (KS2)

Sc3: 1.1.