

# Information for teachers

## **Magnetism and Electricity trail**

This trail is designed to take pupils on a route through the exhibits in **Explore@Bristol** to investigate magnetism and its relationship with electricity.

The topics covered include the nature of magnets, magnetic fields, generating electric fields with moving magnets, electricity in the brain and lightning. It is designed for upper KS2 and lower KS3 students.

It is free to download and although in colour, works just as well when photocopied in black and white.

The trail takes approximately 30 minutes to complete but this time can vary depending on ability and how busy the exhibits are.

It is designed to be completed individually with sections that allow for group discussion.

The numbered sections do not need to be followed in order.