

Keywords: Spring 1

Physics

Topic Title: Magnetism

Introduction to the topic: What is magnetism and how can we make an electromagnet?

What lessons will you cover during the topic? Permanent magnets, electromagnets & associated practicals

Keyword	Definition
Energy Transfer	Movement of energy from place to another or one form to another.
Electromagnetic induction	The process of inducing a potential difference in a wire by moving the wire so that it cuts across the lines of force of a magnetic field.
Electromagnetic spectrum	the range of <u>wavelengths</u> or <u>frequencies</u> over which <u>electromagnetic radiation</u> extends
Electromagnetic wave	Electric and magnetic disturbance that transfers energy from one place to another.
Magnetic pole	End of a bar magnet or magnetic compass.