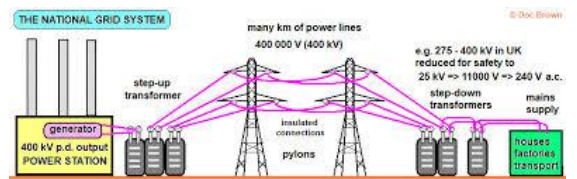


The Orme Academy: Science Year 11



Your journey continues onto Further Education

Revision



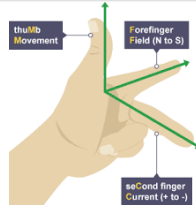
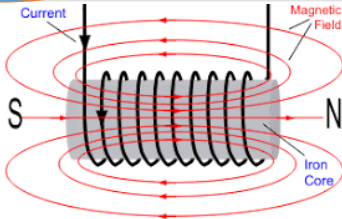
Life Cycle of stars

The solar system and orbits

Electric fields

Transformers

The generator effect



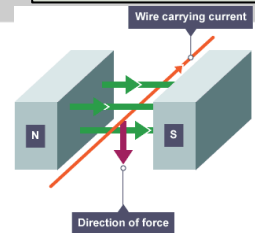
Earth's magnetic field

Electromagnets

(HT) Fleming's left-hand rule

(HT) The motor effect

Magnetism



P5.2 Force Fields

Pre-Public Exams (Paper 2s)

Earth and radiation

Black bodies and radiation

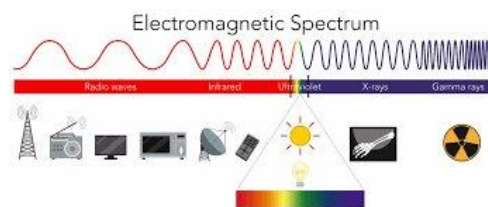
Investigating infrared radiation

Pre-Public Exams (Paper 1s)

Colour

The Big Bang Theory

Ray diagrams

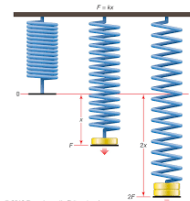
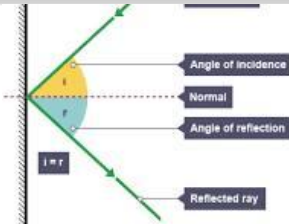


Visible light and lenses

Reflection and refraction

Uses of the EM spectrum

The EM spectrum



P5.1 Electromagnetic Radiation

Change in Momentum (HT only)

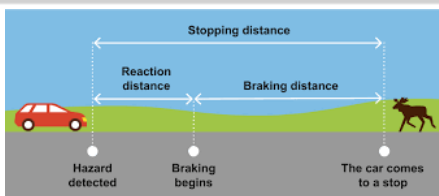
Momentum (HT only)

Work done

Hooke's Law

Elasticity

Turning effects



Your journey starts here!

Stopping distance

Newton's 2nd Law

Acceleration equations

P4.3 Movement