

# Curriculum Outline

## **F.3 Physics**

Wave Motion	Light
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## **F.4 Physics**

Heat	Temperature, heat and internal energy Transfer processes Change of state Gases
Force and Motion	Position and movement Force and motion Work, energy and power Momentum Projectile motion Uniform circular motion Gravitation
Wave Motion	Light

## **F.5 Physics**

Wave Motion	Nature and properties of waves Sound
Electricity and Magnetism	Electrostatics Circuits and domestic electricity Electromagnetism
Radioactivity and Nuclear Energy	Radiation and radioactivity Atomic model Nuclear energy

## **F.6 Physics**

Energy and Use of energy	Electricity at home Energy efficiency in building and transportation Renewable and non-renewable energy sources
Medical Physics	Making sense of the eye and the ear Medical imaging using non-ionizing radiation Medical imaging using ionizing radiation