

Curriculum Overview

P3 Physics

Curriculum Intent: To develop the necessary scientific skills to complete a Physics GCSE. This includes working scientifically by learning how to use equipment, describe methods, analyse and reach conclusions. We also consider our current understanding of scientific ideas and how it affects our lives, such as understanding how we can produce sustainable energy and why it is important.

Learning covered: Physics GCSE covers eight main topics;

- ◆ Energy, Electricity, Particle model of matter, Atomic structure, Forces, Waves, Magnetism and Electromagnetism, and Space

Links to accreditation: AQA Physics GCSE (8463)

Preparation for transition (including links to careers): Physics GCSE is a single science qualification that can be used on the path to many careers such as Engineering, Mechanics, Plumbing, IT and Research Science. Some A level and vocational courses will require a science GCSE.

