

# Year 11 - Physics

Year 11 physics is where students begin to refine their understanding of the physics themes they have studied in their high school career, and further extend and challenge themselves with the most difficult concepts in the GCSE course

The work they complete through their five year journey will allow students to leave Rastrick High school as scientifically literate members of society.

Knowledge overview	Topic 1
Topic	Magnetism in depth
Theme	Electromagnetism 7
Overview	In this topic students will take an in depth look at magnetism and electromagnetism. Students will use models to represent the ways in which magnetic fields can interact and will use equations to help calculate the forces produced.