

The Henslow School Annual Planning Overview

*This is a summary for parents, carers and students which shows the likely areas of study.
It will be adapted by the teacher to suit groups and individuals.*

Subject/Qualification	GCSE Physics
Year group/Class information	11
Approx Number of lessons per week	4

Term	Topic/Course Information
Autumn 1 (Sep - Oct)	SP10 Electricity and Circuits <ul style="list-style-type: none"> • Electric Circuits • Current and potential difference • Charge and energy • Resistance • Power • Transferring energy • Electrical safety SP11 Static Electricity <ul style="list-style-type: none"> • Charges and static • Dangers and uses of electricity • Electric fields
Autumn 2 (Nov - Dec)	SP12 Magnetism and motors <ul style="list-style-type: none"> • Magnets and Magnetic fields • Electromagnetism SP13 Electromagnetic induction <ul style="list-style-type: none"> • The national grid • Transformers and energy
Spring 1 (Jan - Feb)	SP14 Particle model <ul style="list-style-type: none"> • Particle and density • Energy and changes of state • Gas temperature and pressure • Gas pressure and volume
Spring 2 (Mar - Apr)	SP15 Force and Matter <ul style="list-style-type: none"> • Bending and stretching • Pressure in fluids • Pressure and upthrust
Summer 1 (Apr - May)	Revision and exams
Summer 2 (June - July)	Revision and exams