



NEXT

Idsall School

Year 13 A Level Physics Learning Journey



This way to beyond school



Next steps in Science... HE: Engineering, Astrophysics, Architecture Apprenticeship: Engineering, Manufacturing. Career: Acoustic Engineer, Meteorologist, Radiation Protection, clinical scientist, Astronomer



Preparation for Next Year



Asrophysisc

EXAMS



Summer Term

Revision Techniques

Revise over content covered so far. Make sure you practice exam skills and ensure you know your scientific key words. You will be tested on all the content learned over the course of the year ready to build on in Year 13.

Summer Term



YEAR 13 MOCKS

capacitance

Magnetic Fields

Nuclear Physics

Spring Term 2

Online resources for KS5: Seneca Learning, A level Physics Online, Physics and Maths Tutor Isaac Physics, Physics Classroom

Spring Term

Simple Harmonic Motion

Gravitational Fields and Electric Fields

Radioactivity

Thermal Physics

Autumn Term

Study skills for KS5: Invest in a revision guide and scientific calculator, consolidate your notes after each lesson, follow the published weekly revision schedule, record practical work neatly in lab book, timed questions, use past papers and mark schemes. Review Year 12 work regularly.

Autumn Term

Building on Year 12

Students will enter Y13 having a firm grounding in mechanics, electricity, Waves, Particles and experimental techniques including dealing with uncertainties



Start here