

# SCIENCE

## End of Year 10 Physics Exam

### Preparation for End of year exams

Targeted work will be set to aid the students recall of physics topics in the end or year 10 exams.

### P11 Wave Properties

What are the different types of wave?

How do different types of wave travel through substances?

### P9 Motion

How do you calculate speed or velocity?

How do you calculate acceleration?

How do you show motion in a graph?

### P7 Radioactivity

What are the different types of radiation?

What is a half-life and why is it important?

### P5 Electricity in the home

What are the different types of current?

What is the national grid?

### P10 Force and Motion

What is Newton's second law of motion?

How does force affect the extension of an object?

### P8 Forces in Balance

What are scalar and vector quantities?

What are Newton's laws of motion?

### P6 Molecules and Matter

How do you calculate density?

What is internal energy?

How do you calculate specific heat capacity and specific latent heat?