

# SEPARATE PHYSICS

## January Pre-Public Exams

The January PPE will cover all Paper 1 units:  
Units 1-7

- Key Concepts
- Forces and motion
- Conservation of energy
- Waves
- Light and the electromagnetic spectrum
- Radioactivity
- Astronomy

The specification is available in the file section of the Physics Teams page, broken into the individual units.

A full copy of the specification can also be downloaded from the Edexcel web site.

## Exam Board

Edexcel GCSE PHYSICS  
Specification code 1PH0

## Exam Format

All students will sit an exam paper which is one hour and forty-five minutes long. The paper is worth 100 marks and comprises multiple choice, structured, closed short answer and open response questions. 30% of the paper involves mathematical skills including standard form, percentages, interpretation of tabulated data and graphs. During the course the students carry out required practical activities and there will be questions on experimental techniques on the paper.

## Revision advice

- Read through the specification and RAG rate the content.
- Use the Knowledge Organisers (on Teams), and/or the GCSE Bitesize pages (a link to the relevant BBC pages is on Teams) to review the material you are least sure of.
- Make revision cards, lists, or spider diagrams. Using pictures and colour helps.
- Try past paper questions and mark them (papers and answers are available on Teams).
- Use Educake – read the study guides for units you are unsure of before setting yourself a quiz about those units.

## Revision Resources

The specifications and Knowledge Organisers on Teams
Past Papers and answers on Teams
Educake – link on Teams or go to Educake.co.uk
BBC Bitesize – link on Teams
Physics GCSE Core practical playlist on Youtube – link on Teams
Cognito GCSE Physics playlist on Youtube
Free Science Lessons GCSE Physics playlist on Youtube
GCSE Physics Revision Guide – available to purchase from Parent Pay
Seneca Learning – ask your teacher how to set up an account if you don't already have one