

## Supporting Your Learner

### Higher Physics

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### Course Outline

In Higher Physics pupils study three main areas;

- Our Dynamic Universe
- Particles and Waves
- Electricity
- Researching Physics

Information and data gathered in the Researching Physics Unit will be used to produce their course assignment which accounts for 20% of the overall course assessment.

A final exam accounts for the remainder 80% of the course assessment. The course assignment and exam are both externally assessed.



## Exam Preparation

As the Higher Physics exam approaches, pupils should carry out as much timed practise of exam questions as possible. As well as completing formal homework based on past paper type questions, pupils should be encouraged to source these types of questions from text books and also past paper booklets themselves and practise under timed conditions. The Physics exam is broken up into two sections. Part 1 contains 20 multiple choice questions and part 2 contains longer questions totalling 110 marks. Pupils will have the opportunity to carry out exam practise in class also.

## Useful Websites

Higher Physics candidates have many websites that will help them with their studies. We will be making an increasing use of [Google Classroom](#) where staff will be posting classroom and revision material as well as homework and further links. This is an ideal medium for pupils to ask their teacher a question out with their normal Physics periods too. The Higher Physics Course has been designed to be topical and we will have the opportunity to research and discuss new developments. The [BBC](#) website is a great starting point for keeping up to date with what is happening in the world of Physics. There are also many good websites that will help with revision such as; [Scholar](#), [Mr Mackenzie's](#), [BBC Bitesize](#) and [Bright Red Books](#) revision site which is linked to one of the useful books below. All these links can also be accessed through the schools own [AirHead](#) platform.

## Useful Textbooks

The following websites sell revision and course notes as well as past papers. We have a sample copy in the department of most Physics textbooks and can offer individual advice on what the best option for each pupil may be.

- [Hodder Education](#)
- [Leckie and Leckie](#)
- [Bright Red Publishing](#)



## Revision Classes

Staff are always willing to support and accommodate pupils who seek additional help. Pupils are advised to speak to any member of the Physics staff to arrange suitable support materials or additional help.

## SQA Past Papers

The links below will allow you to access the most recent past examination papers as well as specimen papers produced by the SQA. There are also Marking Schemes on this page. Revised Higher papers are recommended in place of a lack of current past papers as the content is the same.

[SQA Revised Higher Physics Past Papers](#)  
[SQA CfE Higher Physics Past Papers](#)

## Understanding Standards

The link below to the SQA website will allow you to see where markers have awarded marks to exemplar papers and read the markers' comments on the candidate's response. It is especially helpful in identifying where marks are awarded for analysis and for knowledge.

[Understanding Standards: Higher Physics](#)

