

## Supporting Your Learner

### S3 Physics

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### S1/S2 Science

Information about our S1 and S2 BGE Science course can be found [here](#).

### Course Outline

In S3 Physics pupils study three main areas;

- Waves – Wave Properties, Sound, Light and the Electromagnetic Spectrum.
- Electricity – Power Generation, Electromagnetism, Electric Circuit and Electronic Components
- Dynamics and Space – Motion, Forces and Space

Each course includes a variety of assessment methods incorporated into the daily practice during lessons. In S3 pupils will continue to develop their scientific skills and also start to prepare for the requirements of the National courses in S4 and above. More formal assessment will take place through research and presentation tasks, experimental write-ups and a summative test. The course will allow pupils the opportunity to start to cover work at National 3, 4 and 5 levels.



## Useful Websites

S3 Physics pupils 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 S3 Physics Courses have 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 good websites that will help with revision such as; [Mr Homer's](#) and BBC Bitesize where there are relevant sections at various levels: [level 3](#), [level 4](#), [National 4](#) and [National 5](#).



## 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](#)
- [Bright Red Publishing](#)

