

Physics Higher



Why take this course?

The purpose of the course is to develop learners' interest and enthusiasm for physics in a range of contexts. The skills of scientific inquiry and investigation are developed throughout the course. The relevance of physics is highlighted by the study of the applications of physics in everyday contexts. This will enable learners to become scientifically literate citizens, able to review the science-based claims they will meet. Advances in physics mean that our view of what is possible is continually being updated. This course allows learners to deepen their understanding of the processes behind scientific advances and technological applications thus promotes awareness that physics involves interaction between theory and practice.

To succeed in this course, you need...




National 5 Physics Course (award at A or B grade) and C grade or above at National 5 Mathematics.

Course structure and Content

The course comprises four units:

- **Our Dynamic Universe**
- **Electricity**
- **Particles and Waves**
- **Assignment**

Course Assessment

 Question paper 1	-	Multiple choice
 Question paper 2	-	Written
 Assignment	-	In class

Where might this course take me?

Higher physics is a premium sought after qualification by employers, universities and industry. In addition opens the door to further qualifications at University including the Sciences, Engineering, Medicine, Architecture. It allows access to numerous apprenticeships including electrician and electrical engineer.