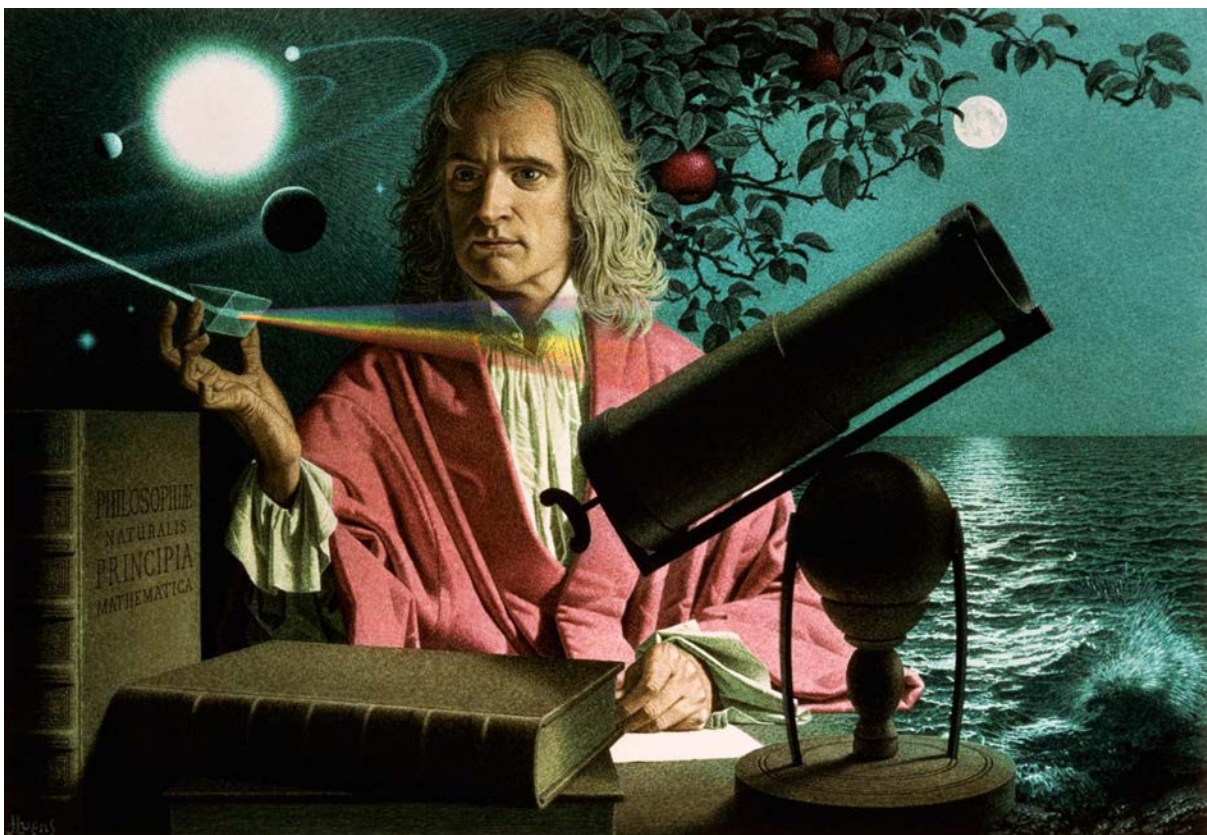


S3 Physics Course

The S3 Physics course is designed to give pupils a wide experience of different scientific skills and to help them investigate the physical universe. From the understanding of black holes in the furthest corners of the cosmos to explaining the behaviour of waves in a cup of coffee.

Along with being an important discipline in its own right, physics is a key STEM subject and forms a vital part of the training of scientists, engineers and those studying for medicine.

Each of the topics covered provides a foundation for a section of work that pupils will be studying if they continue with the subject into National qualifications in S4. Preparing them for the future and giving them a flavour of each of the areas of study.



This course includes astronomy, space physics and describing the motion of moving objects.

During the course, pupils may also spend some time working on a Physics investigation, in which they are asked to research a topic and present their findings as a structure scientific report.

In the latter part of S3, pupils will move on to studying for their National 5 Physics qualification, completing a unit on waves and radiation.

Those who choose to continue with the subject, will then finish the National 5 Physics course in S4. In the National 5 Physics course they will study in greater

depth and finish units of work in each of the areas they have been introduced to in the S3 course.

For further advice or information, speak to Mr Pearson.