Physics – Yr 11

Preliminary Physics is a course designed to develop and consolidate the key understandings of Physics which will be required to successfully complete HSC Physics in year 12.

It covers:
- Wave phenomena,
- Newton’s laws of motion,
  - Cosmology,
- Electricity.
- Students also undertake a significant amount of practical work and the required practical skills are tested along with the content in Assessment Tasks.

It is assumed that students have completed Science stages 4 and 5, or their equivalent. There is not sufficient time to repeat work from earlier years.

A textbook is available students, and will be distributed on receipt of textbook fees for the course. This is a hire fee only, and will be partially refunded when the text is returned in good condition.

Assessment: All students will receive their own assessment schedule. Any amendments to this will be made in writing to all students a minimum of 2 weeks prior to the scheduled task.

- The Mid Year Exam will be a combination of multiple choice, short and long answer questions (such as are found in the HSC) which require the student to demonstrate deep understanding, as well as the practical skills required in investigations.

- The Term 2 assignment will require practical skills in model making.

- The Term 2 Practical will require the student to undertake an individual practical investigation.

- The Term 3 Assignment will require original research and presentation to the class of findings.

Please consult with your teacher if you have any enquiries regarding this information.

Science Faculty.