THE SCIENCE FACULTY – AN OVERVIEW

Introduction:

The Science Faculty consists of the following Departments: Biology, Chemistry, Physics and Applied Science.

We are a large faculty, with 16 well equipped laboratories which are provided with excellent service by 5 Laboratory Technicians. All Laboratories have recently been refurbished (PFI).

Courses:

Key Stage 3: This Key Stage consists of Year 7 and Year 8. Pupils are taught in sets based on ability and study separate biology, chemistry and physics topics.

Key Stage 4: This Key Stage consists of Years 9, 10 and 11, lessons are taught by subject specialists and classes are setted based on ability. Year 9, students start the GCSE course which is either AQA Trilogy or Separate Science. Students can also choose to study Edexcel GCSE Astronomy as part of their options.

Sixth Form: AS/A2 Levels: The uptake in the individual Sciences is excellent. In a typical year there would be 2 or 3 Biology Groups, Chemistry and Physics Groups in both year 12 and 13. OCR specifications are being followed in each subject. The students are set on ability.

BTEC Level 3 diploma in Applied Science– we offer this as a single or double option, equivalent to 1 or 2 A Levels respectively.

(Faculty Information for Science – March 2017)