PIE TAS

The Science Department

Staffing

The Science department currently comprises 7 teachers and a Science technician. The staff work together very much as a team and as such are mutually supportive.

The Science Curriculum

Science is taught in lessons which are 60 minutes long.

KS3

Science is taught by one teacher for three lessons per week in mixed ability groups for Years 7, 8 and 9. We have introduced a new, more rigorous, science curriculum in KS3 to meet the more challenging GCSEs which includes greater collaboration between the subjects through projects.

KS4

We follow the AQA specifications in-line with the other Beverley schools, and AQA materials are used to support the delivery of the curriculum. All pupils have the opportunity to study the three separate sciences in years 10 and 11. We are also offering GCSE Astronomy as an option.

A Level

AQA Biology, Chemistry and Physics courses are offered in partnership with Beverley Grammar School, forming the Beverley Joint 6th. The teaching of each subject is shared between the two schools. In Year 12 there are currently two Physics, two Chemistry and two Biology groups and in Year 13 two Physics, two Chemistry and two Biology groups.

The results have been consistently good.

Facilities

The Science Department is comprised of 6 well-equipped laboratories, however on occasions some lessons have to be taught in other classrooms. Each laboratory is equipped with a computer connected to the school network and the internet with projector and interactive white board. There are two full-time laboratory technicians. In addition, the school has a number of computer suites, which can accommodate a full teaching group and are available on a booking system.

September 2022