**SCIENCE DEPARTMENT**

# In the Science Department at Teign School we aim to

* Develop interest in and enthusiasm for science
* Develop an understanding of how science works including data, evidence, theories and explanations
* Develop practical and enquiry skills
* Develop communication skills
* Develop understanding of the applications and implications of science in society
* Develop awareness of opportunities for further study and careers in science

11 staff teach within the Science department, supported by two laboratory technicians and a technician on the Farm Unit. The team are enthusiastic and supportive enabling our students to regularly achieve results which are significantly above national averages. Uptake for KS5 courses is high and many students go on to further education and careers in science.

There are 12 laboratories, two of which are set aside for ‘A’ Level teaching. The Farm Unit is within walking distance of the school and is widely used by Teign students and our feeder primary schools.

At KS3 the department follows its own scheme of work which has been adjusted to meet the requirements of the new Programme of Study and is supported by new resources and text books.

At KS4 students study GCSE courses from the OCR Gateway specifications. We also offer OCR GCSE Environmental and Land-Based Science and City and Guilds Level 2 Land Based Studies.

At KS5 the school offers OCR AS and A2 in Biology, Chemistry and Physics and a Level 3 BTEC in Applied Science.

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