



HEADLANDS SCHOOL
SINCE 1965

Our Curriculum: Science



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Our Intent

As a result of our curriculum, Headlands students will be inspired to:

- engage with science to develop their knowledge, understanding and the fundamental skills necessary to allow them to question the world around them.

Our Implementation

In order to realise our vision, our curriculum will provide students with opportunities to:

- gain, develop and deepen key scientific knowledge, understanding and skills which build on their prior knowledge as they progress through their journey at Headlands;
- experience and engage with a course that ensures a breadth of science is taught across all key stages;
- embed cornerstone skills and scientific ideas in engaging and innovative ways;
- engage in hands on learning through practical experiments that deepen their scientific knowledge, understanding and skills;
- question the world around them through the exploration of scientific theories and ideas;
- work alongside staff committed to ensuring they acquire the scientific knowledge and skills that see them fulfil their potential and help raise their aspirations;
- experience and engage with opportunities such as science week, fun science and educational trips where they are encouraged to appreciate the importance of science in their everyday lives and be exposed to the potential jobs, careers or further education opportunities available to them in the field of science.

The Impact

The impact of our curriculum will be evidenced in:

- our students' enthusiasm for the subject which is displayed both in and out of the classroom;
- our students' work and their progress as evidenced in their books;
- the increased number of students taking Science in KS5;
- the progress and attainment of students in external exams.

Above all, our students leave us having developed a natural curiosity of the world around them. They have acquired the skills and qualifications that enable them to grow as individuals and become life-long learners who thrive in the modern world and lead fulfilling lives.