

## **Science Curriculum Intent**

The purpose of the science curriculum at Stantonbury is to:

Promote positive attitudes to science and allow students to develop an appreciation on the importance of science and how it impacts their everyday life experience.

Create learners who are scientifically literate, and who can engage in articulate conversations about scientific concepts/ideas.

## **Visions and values**

Our vision is clear, its ambitious, its transformative but most importantly it is achievable. At Stantonbury we want to inspire all students to nurture a real love for science.

The department will advance the conceptual understanding and knowledge of science through the specialised fields of biology, chemistry, and physics.

Students gain knowledge through a variety of scientific investigations that enable them to provide scientific responses to enquiries about their environment.

Regardless of ability we want all our students to engage with our subject, be knowledgeable, scientifically literate, and technological problem solvers.

Our teachers are each specialist in their field and share a real passion and love for their subject. They are committed to continuously evaluate and improve upon their own subject knowledge and beyond the curriculum to enhance the learning experience that we can offer our students.





