



Curriculum Intent for Biology at St Joseph's College

At St Joseph's College, our curriculum will serve to extend student's knowledge, understanding and application of biological knowledge such that we develop our students into young people who can more fully make sense of the world around them with greater biological clarity. The intent is to promote a fascination for the subject through driving student's understanding of the real world relevance and importance of biology from the historical journey which has driven our current understanding, to the way we live now and looking forward, to the importance and potential of biology in future.

Students will study a stretching and engaging curriculum which will drive a sense of curiosity in biology knowledge, to enable them to view the very small to the large, from a single cell to their own bodies and to the world around them with a sense of awe and wonder. They will also have the opportunity to develop their reading, writing, numeracy and oracy skills, building their confidence and their ability to critically analyse and consider data, and problem solve, enabling them to flourish in the wider world.

As part of the science curriculum, we will strive to ensure that we share research and achievements from a diverse array of scientists past and present and to embed in our teaching the promotion of the vast array of STEM careers that knowledge of science can open up.