

Year 10 - Biology

Year 10 is when students fully embark on their GCSE journey. They begin to build a more in depth understanding of the concepts learned earlier in each theme and develop aspirations of a career in STEM.

Throughout year 10 the students will use experimental techniques, critical thinking and considered questioning to explore a range of topics in biology, chemistry and physics.

Knowledge overview	Topic 1	Topic 2
Topic	Infection and response	Nutrient cycles & human impact on the environment
Theme	Organisms 5	Ecosystems 5
Overview	In this topics students will explore how pathogens can infect organisms and cause disease. Students will also look at the preventative measure in place to reduce disease as well as your bodies own defence mechanisms to combat pathogen.	In this topic students will investigate the various types of nutrient cycles which occur on Earth. Students will evaluate the impact of human activities on these nutrient cycles.
