

Curriculum Vision: Biology

Why should students learn your subject?

The study of Biology allows the development of an understanding of living things and the logical sequence of life processes

It allows students to understand how their body works and so understand the impact of disease on life forms.

It allows students to see the importance of biological systems globally and the impact of human activities on these systems.

What is the core knowledge in your subject that all students should understand?

How living things work.

Interactions between living things to include human activity on their environment to include an appreciation of the diverse areas of work in which a Biology qualification is useful or essential.

Human responsibilities.

Promotion of good health through the understanding of how living things work.

What do students do with their knowledge to demonstrate their understanding?

Through questioning and practical work they show a logical, methodical and sequential process in addressing problems where there is a logical building of complexity.

They see the connectivity of aspects of Biology with other subjects.

They can appreciate the interconnections which exist between humans, other living things and their environment through contextual experiences demonstrating relevance of topics covered to world of work and are able to make overt links which allow students to appreciate the impact of human activities on the global community.