

The course includes 3 coursework tasks, each worth 25% of the student’s marks, and examined content that is assessed at the end of year 11.

Coursework lessons include some teaching of new ideas and content and some guided independent student work in ICT rooms.

Year 10
<p>Examined Content Cells, Tissues and Organs Animal and Plant Cells Using a Microscope Practical Specialised Cells Human Body Tissues Human Body Organs and Systems Plant Organs Transpiration Transpiration Practical</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Cells, Tissues and Organs Test Result </div> <p>Coursework 1 Causes of Disease Bacterial and Viral Diseases Food Hygiene and Personal Hygiene Measures Antibiotics Antibiotic Resistance Microbiology Practical Work Vaccinations Pros and Cons of Vaccinations Causes of Lifestyle Disease Exercise Practical Work Genetic Disease</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Coursework 1 Result </div> <p>Coursework 2 Variety of Life Classifying Organisms Biology Keys Making Biological Keys Food Webs Making Food Webs Pond Practical Predator and Prey Relationships Between Organisms Natural Selection</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Coursework 2 Result </div>

Year 11
<p>Examined Content Nerves and Hormones Nervous System Nerve Cells Reflex Actions Reflex Practical Work Homeostasis Temperature Control Homeostasis Practical Hormones and Glands Glucose Control</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Nerves and Hormones Test Result </div> <p>Coursework 3 Pollution and Environment Growing Human Population Stream Ecology Field Work Farming Deforestation Food Miles and Travel Choices Fertilisers , Pesticides and Weedkillers Indicator Species Reducing Pollution and Conservation</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Coursework 3 Result </div> <p>Examined Content Inheritance Causes of Variation DNA, Genes and Chromosomes DNA Practical Mutations Alleles and Genetics Basics Genetic Crosses Genetic Family Trees</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; text-align: center;"> Inheritance Test Result </div> <p>Revision of Examined Content All topics will be revisited and revised... Cells, Tissues and Organs; Nerves and Hormones; and Inheritance</p>