

# Bellerive FCJ Catholic College



Department: Applied Science BTec

Year Group: 13

**Bold indicates building on previous knowledge**

Term	Learning Focus	Key Knowledge and Skills	Assessment	Challenge and Enrichment
1	Unit 3: Science investigation skills	<p>Developing an understanding on how to plan a scientific investigation including developing a hypothesis, selecting equipment, health and safety. Variable, writing a method.</p> <p>Developing an understanding of how to collect, process and analyse/ interpret data.</p> <p>Developing an understanding of how to draw conclusions and evaluate including interpretation/ analysis of data.</p> <p>Developing an understanding of how to complete investigations into, enzymes in action, Diffusion, plants and their environment, energy content of fuels and electric circuits.</p>	End of unit assessments external assessment	Students use books to engage in further work.
2	Unit 8: Physiology of human body systems	<p>Develop an understanding of the musculoskeletal system including its structure, function and health and treatments.</p> <p>Develop an understanding of the lymphatic system including structure, function, health matters and treatments.</p> <p>Develop an understanding of the digestive system including structure, function, health matters and treatments.</p>	Course work internally assessed.	Students use books to engage in further work.

3	Unit 8: Physiology of human body systems	<p>Develop an understanding of the musculoskeletal system including its structure, function and health and treatments.</p> <p>Develop an understanding of the lymphatic system including structure, function, health matters and treatments.</p> <p>Develop an understanding of the digestive system including structure, function, health matters and treatments.</p>	Course work internally assessed	Students use books to engage in further work.