

Biology (Triple award) Year 10

You will start the year learning about bioenergetics and the biochemical processes of photosynthesis and respiration. You will be assessed on this, plus the cell biology you learned in year 9, in your Semester 1 test. In topic B2 Organisation, you will learn how the human body acquires the reactants needed for respiration. You will study the cardiovascular and digestive systems in detail. This is an important topic and will form the basis of your Semester 2 test.

You will then explore how the human body responds to infection by pathogens. You will be assessed on this topic in your Semester 3 test.

The final topic in year 10 will look at how plants and animals respond to changes in their environment Biology will cover the digestive system, circulatory system, disease and drug development as well as respiration and photosynthesis.

At this point you will have completed half of your GCSE Biology course and will sit a full Biology Paper 1 exam for your end of year assessment.

N.B. Topics listed in bold will be taught this year. Topics not in bold were covered in year 9.

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 1	B1 Cell Biology B4 Bioenergetics					
Overall semester performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 2	B2 Organisation					
Overall semester performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 3	B3 Infection and response					
Overall assessment performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
End of year exam	B1 Cell Biology B2 Organisation B3 Infection and response B4 Bioenergetics					
Overall performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						