

Year 9 Biology Homework Term 3.1

Week	Title	Task	Staff Signature
1	Mitosis and Meiosis	Create a diagram to compare the processes of Mitosis and Meiosis. Include diagrams of each process	
2	DNA extraction	Produce a poster describing the stages in extraction Kiwi DNA. Explain why we need to carry out each stage.	
3	Inheritance	Produce a fact file on the different characteristics of your favourite pet and suggest where they will have inherited those characteristics from	
4	Revision 1	Prepare a revision card for each topic from the last terms homework.	
5	Revision 2	Produce a keyword glossary of each biology topic.	

Year 9 Biology Homework Term 3.2

Week	Title	Task	Staff Signature
6	Darwin	Create a newspaper article describing Darwin's theory of Natural Selection .	
7	Human Evolution	Produce a post card charting the evolution of man through each stage to Homo Erectus today.	
8	Classification	Male a book mark that shows hpw we classify each group of organisms into their various groups.	
9	Revision 1	Prepare a revision card for each topic from the last terms homework.	
10	Revision 2	Produce a keyword glossary of each biology topic.	

Year 10 Biology Homework Term 3.1

Week	Title	Task	Staff Signature
1	Revision for mock exam	Prepare a revision card for each topic from the last terms homework.	
2	Revision for mock exam	Produce a keyword glossary of each biology topic.	
3	Photosynthesis	Describe the factors that can affect the rate of photosynthesis and explain why they are limiting factors.	
4	Water movement through the plant	Describe how the plant moves water through transpiration and translocation.	
5	Exam question 6 marks	Explain how magnesium ions are taken into a plant and transported to where they are needed.	

Year 10 Biology Homework Term 3.2

Week	Title	Task	Staff Signature
6	Hormones Exam question:	Explain how the effects of adrenalin on different parts of the body to help prepare the body for action.	
7	The menstrual cycle	Describe the stage of the menstrual cycle and identify the different hormones involved in the process.	
8	Control of blood glucose	Produce a table to compare type 1 and type 2 diabetes. Identify its causes, effects and treatment.	
9	Measuring obesity	Describe the two ways of measuring obesity and describe which is the best method.	
10	Exam question: 6 marks	.Evaluate the relationship between waist: hip ratio and the risk of developing type 2 diabetes.	