

THE ACORNS SCHOOL: LONG TERM PLAN

Subject: Science			KS4 - Y11 Biology			Staff: D Low		
Autumn			Spring			Summer		
GCSE BIOLOGY 8461 www.aqa.org.uk/resources/science/gcse/biology/teach/schemes-of-work Bioenergetics Photosynthesis Respiration Metabolism Homeostasis and response The nervous system Animal and Plant hormones Cell Biology Cell structure and cell division Transport in cells Plus required practical's			Inheritance and evolution Genetics - variation Evolution - selective breeding, genetic engineering, cloning, the theory of evolution, speciation, evidence of evolution. Fossils and extinction. Classification The classification of living organisms Plus required practical's			Revision Paper 1 Exam dates Provisional Biology Paper 1 14 th May pm Paper 2 07 th June am		
			Half Term			Half Term		
Inheritance and evolution DNA and reproduction Genetics - inherited diseases, sex determination Evolution and classification Plus required practical's			Ecology Organisms and their environment Human Impacts on the environment Biomass, food and biotechnology Plus required practical's			Revision Paper 2 Subject planning and review of 2017- 2018		