



KEVI CAMP HILL SCHOOL FOR GIRLS

BIOLOGY

CURRICULUM MAP (YEARS 7-11)



		AUTUMN TERM	SPRING TERM	SUMMER TERM
KEY STAGE 3	YEAR 7	Biology is taught within the Science Curriculum Cells How cells work for an organism The skeleton Muscles	Biology is taught within the Science Curriculum Relationships in the environment How plants are adapted to reproduce	Biology is taught within the Science Curriculum Variation Human reproduction
	YEAR 8	The breathing system Diet and Nutrition The digestive system	Respiration Photosynthesis	Natural selection and evolution Maintaining populations Inside the nucleus Inheritance
	YEAR 9	This is a curriculum order change from previous years. GCSE content start Cell structure and microscopes Mitosis and stem cells	Diffusion and exchange surfaces Osmosis and active transport Digestion and enzymes	Heart and circulation Lungs and breathing
KEY STAGE 4	YEAR 10	Mitosis & Stem Cell recap Diffusion and exchange surfaces Osmosis and Active Transport Digestion and Enzymes	Non-communicable disease Monoclonal antibodies Plant transport Photosynthesis	Respiration and exercise Ecology and investigation techniques
	YEAR 11	Ecology: energy transfers, nutrient cycles Nervous system Homeostasis and plant hormones	DNA and protein synthesis Meiosis Inheritance Evolution, natural selection, speciation	DNA technology Classification Final exams