



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	Biology is taught within the Science Curriculum The breathing system Diet and Nutrition The digestive system	Biology is taught within the Science Curriculum Respiration Photosynthesis	Biology is taught within the Science Curriculum 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 Cell division, 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	Recap of the Heart and circulation Non-communicable disease Plant transport	Infection and response Communicable disease Culturing micro-organisms Monoclonal antibodies Plant disease	Bioenergetics: 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