



KEVI CAMP HILL SCHOOL FOR GIRLS

PHYSICS

CURRICULUM MAP (YEARS 7-11)



		AUTUMN TERM	SPRING TERM	SUMMER TERM
KEY STAGE 3	YEAR 7	Electricity & Magnetism Energy	Energy Forces & Race for the Line	Space End of year exams
	YEAR 8	Heating & Cooling Light	Light Sound	Sound Forces End of year exams
	YEAR 9	Forms of energy Changes in energy Specific heat capacity Power Energy transfer in the home	National & Global energy resources Current potential difference & resistance Series & Parallel circuits	Current potential difference & resistance Series & Parallel circuits End of year exams
KEY STAGE 4	YEAR 10	Mains electricity; Static electricity Power & energy; National Grid Changes of state Density Internal energy Particle model & pressure	Atoms & isotopes Atoms & radiation Hazards & uses of radioactive emissions Fission & Fusion Forces & their interactions	Forces & elasticity Moments levers & gears Pressure in a fluid Atmospheric pressure
	YEAR 11	Motion along a straight line Forces acceleration & Newton's laws Forces & braking Momentum Waves Mock exams	Waves; EM Spectrum Lenses Black body radiation Electromagnets Motor effect Transformers & National Grid	Space Revision & exam technique Final exams