

KEVI CAMP HILL SCHOOL FOR GIRLS

COMBINED SCIENCE

CURRICULUM MAP (YEARS 10-11)



**KING EDWARD VI
CAMP HILL
SCHOOL FOR GIRLS**

Educational excellence for our City

	AUTUMN TERM	SPRING TERM	SUMMER TERM
YEAR 10	Biology <ul style="list-style-type: none"> Principles of organization in plants and animal Infection and Disease 	Biology <ul style="list-style-type: none"> Photosynthesis Respiration 	Biology <ul style="list-style-type: none"> Ecology Evolution End of year exams
	Chemistry <ul style="list-style-type: none"> Structure and Bonding Rate and Extent of Chemical Change 	Chemistry <ul style="list-style-type: none"> Rate and Extent of Chemical Change Quantitative Chemistry 	Chemistry <ul style="list-style-type: none"> Quantitative Chemistry Chemical Changes End of year exams
	Physics <ul style="list-style-type: none"> Particle model and pressure Current Potential difference and resistance Series and Parallel circuits 	Physics <ul style="list-style-type: none"> Mains Electricity Power and Energy, National Grid Atoms and Isotopes Atoms and radiation 	Physics <ul style="list-style-type: none"> Forces and their interactions Forces and elasticity End of year exams
YEAR 11	Biology <ul style="list-style-type: none"> Human impact on the Environment Homeostasis 	Biology <ul style="list-style-type: none"> Inheritance Variation 	Biology <ul style="list-style-type: none"> Evolution Recap Exams
	Chemistry <ul style="list-style-type: none"> Chemical Changes Energy Changes 	Chemistry <ul style="list-style-type: none"> Chemical Analysis Revision 	Chemistry <ul style="list-style-type: none"> Exams
	Physics <ul style="list-style-type: none"> Motion along a straight line Forces, acceleration and Newton's laws Forces and braking Mock exams 	Physics <ul style="list-style-type: none"> Momentum Waves EM Spectrum 	Physics <ul style="list-style-type: none"> Electromagnets Motor effect Revision and Exam technique Exams