

KS4 curriculum [Y10]

Y10 separate science:

Our overview:

Biology	Chemistry	Physics
Triple: SB1- SB5	Triple: SC1- SC15	Triple: SP1- SP6

Breakdown of contents studied in each term:

Specialism	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Biology <i>[3 hrs per week]</i>	SB2: Cell control	SB3: Genetics	SB4: Evolution	SB5: Health and disease	SB6: Photosynthesis	SB8: Exchange and transport
Chemistry <i>[3 hrs per week]</i>	SC1/2: States of matter. SC5/6/7: Bonding	SC5/6/7: Bonding	SC8: Acids and alkalis SC9: Conservation of mass	SC10-14: Electrolysis	SC10-14: Electrolysis	SC15: Groups in the periodic table.
Physics <i>[2 hrs per week]</i>	SP1: Forces SP2: Forces and motion	SP4: Waves	SP5: Light and EM spectrum	SP5: Light and EM spectrum	SP6: Radioactivity	SP6: Radioactivity

Y10 combined science:

Our overview:

Biology	Chemistry	Physics
Combined: CB1- CB5	Combined: CC1- CC10	Combined: CP1- CP6

Breakdown of contents studied in each term:

Specialism	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Biology <i>[3 hrs per week]</i>	CB2: Cell control CB3: Genetics	CB3: Genetics CP4: Waves	CP5: Light CB5: Health and disease.	CP6: Radioactivity	Physics practical skills	Biology practical skills.
Chemistry <i>[2 hrs per week]</i>	CC1/2: States of matter and separating techniques	CP1: Forces CP2: Forces and motion	CC5/6/7: Bonding	CC5/6/7: Bonding	CC8: Acids and alkalis	CC8: Acids and alkalis

Y10 foundation transition curriculum:

Our overview:

Biology	Chemistry	Physics
B1: Cells, Genetics & Inheritance B2: Health & disease B3: Genetics B4: Transporting substances	C1: Atoms, compounds and states of matter. C2: Separating techniques C3: Acids and alkalis	P1: Forces, movement & energy P2: Waves and radiation P3: Work done P4: Electricity & magnetism

Breakdown of contents studied in each term:

Specialism	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Biology <i>[3 hrs per week]</i>	B1 P1	B2 P3	P3 B3	B4	P4	PC2 revision
Chemistry <i>[2 hrs per week]</i>	C1	P2	C2	C2	Physics P1-4 practicals Chemistry C1-4	PC2 revision