

Haileybury Turnford Science KS4 Curriculum

Y10	
Autumn 1	Chemistry - Atomic Structure.
	Biology - Cells (prokaryotes & eukaryotes).
	Physics - Chapter 3 Particle model of matter
Autumn 2	Biology – Organisation.
	Chemistry- Quantitative Chemistry
	Physics - Atomic Structure and Radioactivity
Spring 1	Biology – Infection & response & non-communicable diseases.
	Chemistry - Earth's Atmosphere
	Physics - Electricity
Spring 2	Biology - Bioenergetics.
	Chem 10 Using Earth's resources
	Physics - Chapter 1 Energy
Summer 1	Biology - homeostasis & responses.
	Chemistry - Chemical Analysis
	Physics – Forces and their effects
Summer 2	Physics - Chapter 5 Forces
	Biology - homeostasis & responses.
Y11	
Autumn 1	Biology - cell transport.
	Chemistry - Chemical Bonding
	Physics - Waves
Autumn 2	Biology - Inheritance & variation.
	Chemistry - Organic chemistry
	Physics - Electromagnetism
Spring 1	Bio - Evolution & ecology.
	Chemistry - Chemical reactions
	Physics Revision

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Spring 2	Chemistry - Energy changes
	Chemistry - Rates of reaction
	Biology Revision
	Chemistry Revision
	Physics Revision
Summer 1	Revision and preparation for external examinations.