



SCIENCE – Biology
YEAR 10

Topics studied:

Autumn	Cells
	Organisation
Spring	Infection and response
	Bioenergetics
Summer	Homeostasis and response

Exam = End of Year 11 (June)



SCIENCE – Biology YEAR 11

Topics studied:

Autumn	Recap
	Infection and Response
	Biogenetics
	Ecology
Spring	Inheritance, variation and evolution
	Ecology
	Cell Biology and Organisation (Re-Cap)
Summer	All units revision

Exam = End of Year 11 (June)



SCIENCE – Physics
YEAR 10

Topics studied:

Autumn	Energy
	Electricity
Spring	Particle model of matter
	Atomic Structure
Summer	Forces

Exam = End of Year 11 (June)



SCIENCE – Physics
YEAR 11

Topics studied:

Autumn	Recap Energy and electricity
	Recap forces
Spring	Waves
	Electromagnetism
Summer	Space

Exam = End of Year 11 (June)

BTEC Science

YEAR 10

Topics studied:

Autumn 1	Unit 1 - Exploring cells	Autumn 2	Unit 4 – Biology Aim A
			Unit 4 biology Aim B
			Assessment
Spring 1	Unit 4 biology Aim C	Spring 2	Unit 1 - Exploring the atom
			Unit 1 - Substance and chemical reactions
			Assessment
Summer 1	Unit 2 – Chemistry Aim A and B	Summer 2	Unit 2 – Chemistry Aim C
			Assessment



SCIENCE – BTEC APPLIED SCIENCE

YEAR 11

Topics studied:

Autumn	Introduction Skills
	Physics (Nuclear)
	Physics (Electricity)
	Physics (Space)
Spring	Chemistry
	Chemistry of our Earth
Summer	BTEC Coursework