



Curriculum Hours		Class Details		Assessments	Exam Board
<b>Prim</b>	2 periods per week	G1=7 G2=7	JS JS	End of unit assessments as appropriate.	NC KS2
				In class monitor sheets to show progress in SC1	
<b>Sec</b>	3 periods per week	G3=7 (Nurture)	G4=7 (Nurture)	Yr 7 = NC Curriculum delivered via AQA KS3 Science	AQA KS3
		JS	JS		
<b>Sec</b>	3 periods per week	G5=7 (Yr8/9)	G6=5 (Yr8/9)	Yr 8/9 NC Curriculum delivered via AQA KS3 Science. In house testing	AQA KS3
		JS	JS		
<b>Sec</b>		G7=9 (Yr10) G8=5 (Yr11)	JS JS	Yr 11 = AQA Combined Science Trilogy 2xGCSE + Entry Level (Cwk + 3 Exam board set examinations completed on demand Summer Exam	AQA KS4

## Primary Curriculum

The primary Science course follows the KS2 National Curriculum guidelines.

Units are chosen in consultation with the Primary Lead

Spring Term	Outline (Topics/focus)
Group 1	KS2 Light, Investigations, Space, Electricity
Group 2	KS2 Light, Investigations, Space, Electricity

Summer Term	Outline (Topics/focus)
Group 1	Living Things and Habitats, Evolution and Inheritance, Forces
Group 2	Living Things and Habitats, Evolution and Inheritance, Forces

## Secondary Curriculum

Spring Term	Outline (Topics/focus)
Group 1	KS2 Light, Investigations, Forces, Electricity
Group 2	KS2 Light, Investigations, Forces, Electricity
Group 3	KS3 Light, Chemical Reactions, Electricity and Forces
Group 4	KS3 Light, Chemical Reactions, Electricity and forces
Group 5	KS4 Light, The Earth and Atmosphere, Inheritance, Variation and Survival, Electricity
Group 6	KS3 Light, Chemical reactions, Electricity and Forces
Group 7	KS4 Light, Electricity, ELC Investigation Energy and Chemistry test(ELC)
Group 8	Revision for Mock examinations, Mock Exam, Corrections.  ELC Completion

The new KS4 Science curriculum has no coursework, but examined required practical work

Summer Term	Outline (Topics/focus)
Group 1	Living Things and Habitats, Evolution and Inheritance, Space
Group 2	Living Things and Habitats, Evolution and Inheritance, Space
Group 3	Interdependence, Metals and Non Metals, Variation
Group 4	Interdependence, Metals and Non Metals, Variation
Group 5	Plants, Ecosystems, Forces, Energy and Matter, ELC 1 Chemistry
Group 6	Energy, Electricity and Magnetism, Metals and Non Metals
Group 7	Entry level Investigations and completion. Required Practical work completion and associated Theory
Group 8	Review Required Practical work as students available and Revision for final examinations

## Other Info

The Science Ethos is to:

Develop Scientific practical skills within the context of each unit meeting exam board and NC requirements. 15% in GCSE Examinations and allows a GCSE grade to be gained while acting as a hook to students

To develop investigation skills (SC1) as part of the whole Science Curriculum

To support the KS2 to KS4 Curriculum delivery using a practical approach to illustrate and inform students in an accessible way

To develop Scientific literacy and numeracy

To develop retention skills in a variety of situations

To provide assessment and diagnostic data for bridging into year 7

To provide a basis for KS3 and 4 practical and theory

To provide a smooth and positive bridging experience for students

To improve final examination grades and improve life chances in the world of work