

Cycle 1 – Secondary

Science	Growing and Changing		Eco Warriors		Out and About	
Semi-formal The World About Me	My Outdoor School – Making A Fire/Cooking Outdoors		My Outdoor School- Environmental Awareness		The World About Me - Water	
Formal	Cells and organisation/Cellular respiration	Chemical Reactions/Energetics	Energy	Organ systems	The particular nature of matter/ Atoms, elements and compounds	Motion and Forces
Formal Accredited AQA UAS https://www.aqa.org.uk/programmes/unit-award-scheme/units?collection=aqa-uas&profile=_default&num_ranks=100&form=uasUnitList&query=&loc=NULL&area=SCIENCE&level=NULL	Y10 – 75594 Introduction to cell structure Y11 – 80983 INTRODUCTION TO THE ENVIRONMENT AND THE IMPACT OF HUMANS	Y10 – 76500 Introduction to some of the major organs of the human body Y11 – 112006 INTRODUCTION TO EVOLUTION AND INHERITANCE	Y10 – 80151 CHEMICAL REACTIONS: RATES OF REACTION Y11 – 86833 ACIDS AND ALKALIS	Y10 – 77825 SCIENCE: ELEMENTS, COMPOUNDS AND MIXTURES Y11 – 72677 INTRODUCTION TO POLLUTION OF THE ENVIRONMENT	Y10 – 40439 SCIENCE: FORCES AND MOVEMENT Y11 – 72678 Intro to Magnets and Magnetism.	Y10 – 110723 STATES OF MATTER: PHYSICAL CHANGES OF SOLIDS, LIQUIDS AND GASES Y11 – 110114 SCIENCE: LIGHT AND SOUND
Formal Accredited AQA ELC 5960 https://filestore.aqa.org.uk/resources/science/specifications/AQA-5960-SP-2016.PDF	Y10 – Component 1: The human body Y11 – Component 2: Environment, evolution and inheritance		Y10 – Component 3: Elements, Mixtures and Compounds Y11 – Component 4: Chemistry in our world		Y10 – Component 5: Energy, Forces and the structure of matter Y11 – Component 6: Electricity Magnetism and Waves	

Cycle 2 – Secondary

	Healthy Living		Land and Sea		Me and My Community	
Semi-formal curriculum	My Physical Wellbeing – Healthy Eating and Lifestyle		The World About Me – Life Cycles of Animals and Plants		The World About Me - Food	
Formal	Health and Reproduction	Earth and atmosphere	Electricity and magnetism	Photosynthesis/Relationships in an ecosystem	Pure and impure substances	Waves
Formal Accredited AQA UAS	Y10 – 75594 Introduction to cell structure Y11 – 80983 INTRODUCTION TO THE ENVIRONMENT	Y10 – 76500 Introduction to some of the major organs of the human body Y11 – 112006 INTRODUCTION TO	Y10 – 80151 CHEMICAL REACTIONS: RATES OF REACTION Y11 – 86833 ACIDS AND ALKALIS	Y10 – 77825 SCIENCE: ELEMENTS, COMPOUNDS AND MIXTURES Y11 – 72677 INTRODUCTION TO POLLUTION OF THE ENVIRONMENT	Y10 – 40439 SCIENCE: FORCES AND MOVEMENT Y11 – 72678 Intro to Magnets and Magnetism.	Y10 – 110723 STATES OF MATTER: PHYSICAL CHANGES OF SOLIDS, LIQUIDS AND GASES Y11 – 110114 SCIENCE: LIGHT AND SOUND

	AND THE IMPACT OF HUMANS	EVOLUTION AND INHERITANCE				
Formal Accredited AQA ELC 5960	Y10 – Component 1: The human body Y11 – Component 2: Environment, evolution and inheritance		Y10 – Component 3: Elements, Mixtures and Compounds Y11 – Component 4: Chemistry in our world		Y10 – Component 5: Energy, Forces and the structure of matter Y 11 – Component 6: Electricity Magnetism and Waves	

Cycle 3 – Secondary

	How Things Work		World of Work		Global Awareness	
Semi-formal curriculum	The World About Me- The Seasons Topic &/ The Weather		My Outdoor School- Environmental Awareness		My Outdoor School – Making A Fire/Cooking Outdoors	
Formal	Inheritance, chromosomes, DNA and genes	The periodic table/Materials	Matter/ Space physics	Cells and organisation/Cellular respiration	Chemical Reactions/Energetics	Energy
Formal Accredited AQA UAS	Y10 – 75594 Introduction to cell structure Y11 – 80983 INTRODUCTION TO THE ENVIRONMENT AND THE IMPACT OF HUMANS	Y10 – 76500 Introduction to some of the major organs of the human body Y11 – 112006 INTRODUCTION TO EVOLUTION AND INHERITANCE	Y10 – 80151 CHEMICAL REACTIONS: RATES OF REACTION Y11 – 86833 ACIDS AND ALKALIS	Y10 – 77825 SCIENCE: ELEMENTS, COMPOUNDS AND MIXTURES Y11 – 72677 INTRODUCTION TO POLLUTION OF THE ENVIRONMENT	Y10 – 40439 SCIENCE: FORCES AND MOVEMENT Y11 – 72678 Intro to Magnets and Magnetism.	Y10 – 110723 STATES OF MATTER: PHYSICAL CHANGES OF SOLIDS, LIQUIDS AND GASES Y11 – 110114 SCIENCE: LIGHT AND SOUND
Formal Accredited AQA ELC 5960	Y10 – Component 1: The human body Y11 – Component 2: Environment, evolution and inheritance		Y10 – Component 3: Elements, Mixtures and Compounds Y11 – Component 4: Chemistry in our world		Y10 – Component 5: Energy, Forces and the structure of matter Y 11 – Component 6: Electricity Magnetism and Waves	

Cycle 4 – Secondary

	My Relationships	The Elements	Hobbies and Interests
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Semi-formal curriculum	The World About Me - Water		My Physical Wellbeing – Healthy Eating and Lifestyle		The World About Me - Recycling	
Formal	Organ systems	The particular nature of matter/Atoms, elements and compounds	Motion and forces	Health and Reproduction	Earth and Atmosphere	Electricity and magnetism
Formal Accredited AQA UAS	Y10 – 75594 Introduction to cell structure Y11 – 80983 INTRODUCTION TO THE ENVIRONMENT AND THE IMPACT OF HUMANS	Y10 – 76500 Introduction to some of the major organs of the human body Y11 – 112006 INTRODUCTION TO EVOLUTION AND INHERITANCE	Y10 – 80151 CHEMICAL REACTIONS: RATES OF REACTION Y11 – 86833 ACIDS AND ALKALIS	Y10 – 77825 SCIENCE: ELEMENTS, COMPOUNDS AND MIXTURES Y11 – 72677 INTRODUCTION TO POLLUTION OF THE ENVIRONMENT	Y10 – 40439 SCIENCE: FORCES AND MOVEMENT Y11 – 72678 Intro to Magnets and Magnetism.	Y10 – 110723 STATES OF MATTER: PHYSICAL CHANGES OF SOLIDS, LIQUIDS AND GASES Y11 – 110114 SCIENCE: LIGHT AND SOUND
Formal Accredited AQA ELC 5960	Y10 – Component 1: The human body Y11 – Component 2: Environment, evolution and inheritance		Y10 – Component 3: Elements, Mixtures and Compounds Y11 – Component 4: Chemistry in our world		Y10 – Component 5: Energy, Forces and the structure of matter Y 11 – Component 6: Electricity Magnetism and Waves	

Cycle 5 – Secondary

	New Beginnings		Adventure		Health and Advice	
Semi-formal curriculum	The World About Me – Life Cycles of Animals and Plants		The World About Me- The Seasons Topic &/ The Weather		The World About Me – Recycling	
Formal	Photosynthesis/Relationships in an ecosystem	Pure and impure substances	Waves	Inheritance, chromosomes, DNA and genes	Chemical Reactions/Energetics	Matter/ Space physics
Formal Accredited AQA UAS	Y10 – 75594 Introduction to cell structure Y11 – 80983 INTRODUCTION TO THE ENVIRONMENT AND THE IMPACT OF HUMANS	Y10 – 76500 Introduction to some of the major organs of the human body Y11 – 112006 INTRODUCTION TO	Y10 – 80151 CHEMICAL REACTIONS: RATES OF REACTION Y11 – 86833 ACIDS AND ALKALIS	Y10 – 77825 SCIENCE: ELEMENTS, COMPOUNDS AND MIXTURES Y11 – 72677 INTRODUCTION TO POLLUTION OF THE ENVIRONMENT	Y10 – 40439 SCIENCE: FORCES AND MOVEMENT Y11 – 72678 Intro to Magnets and Magnetism.	Y10 – 110723 STATES OF MATTER: PHYSICAL CHANGES OF SOLIDS, LIQUIDS AND GASES Y11 – 110114 SCIENCE: LIGHT AND SOUND

		EVOLUTION AND INHERITANCE				
Formal Accredited AQA ELC 5960	Y10 – Component 1: The human body Y11 – Component 2: Environment, evolution and inheritance		Y10 – Component 3: Elements, Mixtures and Compounds Y11 – Component 4: Chemistry in our world		Y10 – Component 5: Energy, Forces and the structure of matter Y 11 – Component 6: Electricity Magnetism and Waves	