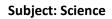
## Stone Lodge Academy

## Long Term Plan



Year group	Autumn	Spring	Summer
Primary	Castles & Knights: Materials – Building a Castle	Moon Landing / Neil Armstrong: Shadows & Light	Dinosaurs: Fossils / Evolution / Carnivore,
	Nativity: Constellations / Animals and Humans	Food: Living things & their habitats / lifecycles	Herbivore, Omnivore
			Beside the Seaside: Food Chains
Year 7/8 Cycle A	Introduction to Science	Light	Rocks
	Forces and Magnets	All About Me	Plants
	The Skeleton and Muscles		
Year 7/8 Cycle B	Introduction to Science	All About Me	Digestion and Feeding
	Electricity	States of Matter	Classification and the Local Environment
Year 9	Lifecycles	Materials	Inheritance
	Sound	Classification	Forces
	Reproduction		Heart and Circulation
	All About Me		
Year 10/11	Physics 1B Waves and Radiation	Biology 1A Cells, genetics, inheritance and	Puberty, Sexual Health, Consent and Fertility
Entry Level Science	Chemistry 1A Atoms, compounds and states of	modification	Physics 2A Electricity
Blue Green Yellow	matter	Healthy Lifestyles & Health Related Decisions	
Cycle A			
Year 10/11	Earth and Space	Puberty Sexual Health and Fertility	Chemistry 2B Combustion and Fire Safety
Entry Level Science	Physics 1A Forces, Movement and Energy	Contraception and Parenthood	Drugs, Alcohol and Tobacco
Blue Green Yellow	Biology 1B Health, disease and the development	Physics 2B Solids, Liquids, Gases, Changing State	Managing Risk and Personal Safety
Cycle B	of medicines	Biology 2B Homeostasis	Self-Concept and Mental Health
	Chemistry 1B Separating mixtures, breaking down		
	substances, acids and metals		
Year 10/11	Physics 2 Magnets	Biology 2 Human Reproduction	Chemistry 3 Hazards, Acids and Alkalis
Unit Awards	Physics 1 Space	Chemistry 1 Properties of Materials	<b>Biology 3 Animal Classification</b>
Purple Red	Biology 1 Characteristics of Life, the Body & Mind		Physics 3 Light and EM Spectrum
Cycle A			
Year 10/11	Physics 5 Electricity	Biology 5 Staying Healthy	Biology 7 Plants
Unit Awards	Physics 6 Safety in the Home and Getting Help	Biology 6 Puberty and Safe Relationships	Biology 8 Habitats



Irple Red	Chemistry 5 Solids, Liquids and Gases	Physics 7 Forces	Chemistry 7 Separating Materials
Cycle B	Chemistry 6 Changing State	Physics 8 Energy and Insulation	Chemistry 8 Dissolving
The exact	order of the topics in year 10 and 11 is occasiona	lly subject to change according to the length of ea	ach half term in that particular year – to
facilitate r	never having an exam directly after a break		