



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Topic	Blue Abyss		Traders & Raiders		Road Trip USA	
English	Poetry; Dilemma stories; Biographies; Persuasive letters; Ballads		Reports; Myths and legends; Character profiles; Poetry; Historical narratives		Postcards; Emails; Diaries; Myths and legends; Poetry	
Maths	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Measurement – Area; Block 4 Number – Multiplication and division		Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Number – Decimals		Block 1: Number – Decimals; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5: Statistics; Block 6: Geometry – Position and direction	
Science	Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems; Digestive system; Teeth types – incisors, canines, premolars, molars; Teeth health and dental hygiene; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research	Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research	Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research	Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research	Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research	
Art & Design	Colour wheel; Identifying warm and cool colours in paintings; Colour in Aboriginal art; Colour effects		Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours		Landscape; Perspective Significance of animals in art; Drawing; Printing, Clay sculpture	



Design Tech	Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks		Textiles through time, exploring yarn, patterns and weaving.		Preparing US dishes; Making models; Designing totem pole	
History	19th century ocean exploration		Anglo-Saxons and Vikings		Native Americans	
Geography	Seas and oceans of the world; The Great Barrier Reef; Environmental issues		Using maps; Settlements; Europe		Using world and US maps; Human and physical geography	
Music	Samba & Percussion Sounds		Body & Tuned Percussion (Rainforest)		Rock & Roll	
PSHE	Learning that families are varied, and differences must be respected; understanding: physical and emotional boundaries in friendships; the roles of bully, victim and bystander; how behaviour affects others; appropriate manners and bereavement.	Developing emotional maturity; learning that we experience a range of emotions and are responsible for these; appreciating the emotions of others; developing a growth mindset; identifying calming activities and developing independence in dental hygiene	Building awareness of online safety and benefits and risks of sharing information online; the difference between private and public; age restrictions; the physical and emotional changes in puberty; the risks associated with tobacco and how to help someone with asthma.	Learning about Human rights and caring for the environment; exploring the role of groups within the local community and appreciating community diversity; looking at the role of local government	Exploring: choices associated with spending, what makes something good value for money, stereotypes in the workplace, career aspirations and what influences career choices.	
ICT	Collaborative learning Microsoft Office 365 (4 lessons: 1, 3, 4 and 5)	Further coding with Scratch (3 lessons: 2-4 only)	Investigating weather (3 lessons: 1, 3, and 4)	Computational thinking (4 lessons: 1-4 only)	Online safety Y4 (4 lessons: 1, 2, 3 and 5)	
PE	MSR & Swimming	MSR & Swimming	MSR & Swimming	MSR & Swimming	MSR Netball & Rounders	MSR Netball & Rounders
RE		Islam		Features of Churches		Values & Commitments of Christians