



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Topic	Predator		Tremors		Gods & Mortals	
English	Recounts; Leaflets; Poetry; Dilemma stories; Speeches		Recounts; Poetry; Narratives; Newspaper reports		Character profiles; Diaries; Instructions; Myths and legends; Character descriptions	
Maths	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division		Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Measurement – Mass and capacity		Block 1: Number – Fractions; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5 – Statistics	
Science	<p>Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research</p> <p>Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test</p>		<p>What is Soil? Soils are made up of organic matter and rocky particles, including sand, silt or clay. The quantity of each component determines the appearance and consistency of a soil.</p> <p>What is Sand? Sand is made from mineral grains created when rocks tumble against each other and erode.</p>		<p>Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research</p> <p>Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research</p>	
Art & Design	Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study		Sculpture: Sculpting ammonites Figure drawing; Urban landscapes; Significant artist – LS Lowry		Exploring and mixing with watercolour paints; Warm, cool, tertiary, analogous and complementary colour families; Comparing works of art; Identifying and mixing colours	



						Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours
Design Tech	Weaving on a loom		Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing			
History			Ancient Rome – Pompeii		Ancient Greece	
Geography	Fieldwork; Using maps		Volcanoes and earthquakes		Ancient and modern-day Greece; Geographical features; Using maps	
Music		Jazz		Ballads		Singing Techniques (Vikings)
PSHE	Learning: how to resolve relationship problems; effective listening skills and about non-verbal communication. Looking at the impact of bullying and what action can be taken; exploring trust and who to trust and that stereotyping can exist.	Understanding that a healthy lifestyle includes physical activity, a balanced diet, rest and relaxation; exploring identity through groups we belong to and how our strengths can be used to help others; learning how to solve problems by breaking them down.	Learning how to: call the emergency services; responding to bites and stings; be a responsible digital citizen; learning about: cyberbullying, identifying unsafe digital content; influences and making independent choices and an awareness of road safety.	Learning about children's rights; exploring why we have rules and the roles of local community groups, charities and recycling and an introduction to local democracy	Introduction to creating a budget and learning about: the different ways of paying, the emotional impact of money, the ethics of spending and thinking about potential jobs and stereotypes.	
ICT	Networks (3 lessons: 1, 3 and 5 only)	Journey inside a computer (3 lessons: 1, 2 and 5 only)	Video trailers Using iPads (4 lessons: 1-4 only)	Programming: Scratch (4 lessons: 1, 2, 3 and 5 only)	Online safety Y3 (4 lessons: Teach all five by combining lessons 4 and 5)	
PE	MSR & Swimming	MSR & Swimming	MSR & Swimming	MSR & Swimming	MSR	MSR
RE	Creation Stories		What is the Bible?		Signs and Symbols in World Religions.	