

Year 5 Curriculum 2018- 2019

	AUTUMN		SPRING		SUMMER	
	1 st (6 ½ wks)	2 nd (7 ½ wks)	1 st (5 ½ wks)	2 nd (6 wks)	1 st (5 ½ wks)	2 nd (7wks)
Theme	Anglo- Saxons Is an Anglo Saxon a Viking? Materials Properties and Behaviour	Human Geography Settlements Why did people choose to live here?	Volcanoes and Earthquakes How does the earth's crust move?	Spaced Out! Earth and the Solar System Why do we have seasons?	Rivers How do rivers change the landscape?	Mayans Who are the Mayans?
Trips and Experiences				Visit to the Science Museum Visit to the Easter Experience linked to RE topic on Easter	Hooke Court – trip last week of the spring term.	
Literacy	Beowulf – Historical story Instructions linked to D.T.	The Tin Forest by Helen Ward – to write a short story The Highway Man by Alfred Noyes – Narrative Poetry Persuasion linked to Human Geography	The Firework Maker's Daughter by Philip Pullman – stories from other cultures Poems – imagery	Cosmic by Frank Cottrell Boyce – Science Fiction Information text – A trainee astronaut guide	Wind in the Willows by Graeme Green – Modern Classical fiction Write a new chapter for the story Discussion text linked to topic.	The Rain Player by David Wisniewski Write own short story Recount from the perspective of a Mayan Performance Poetry
GPS	Nelson Spelling Units 1-6 Past and present tense Commas Verbs and adjectives Adverbs and pronouns Punctuation	Nelson Spelling Units 7-13 Nouns and verbs Apostrophes Headings and Subheadings Determiners Paragraphs	Nelson Spelling Units 14-18 Punctuating speech Standard and non-standard English Clauses Brackets Dashes	Nelson Spelling Units 19-24 Word endings Relative clauses Phrases Prefixes	Nelson Spelling Units 25-28 Prefixes Homophones Coordinating Conjunctions Subordinating conjunctions Prepositions	Consolidation / Gap filling Suffixes Silent letters Unstressed vowels
Maths	Number – Place Value Addition and Subtraction Statistics	Number – Multiplication and Division Perimeter and Area	Number – Multiplication and division Fractions	Fractions Number – Decimals and Percentages	Number – Decimals Geometry – Properties of shapes Position and direction	Measurement – Converting units Measures - Volume

Science	Properties of materials: 1. Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. 2. Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. 3. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. 4. Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. 5. Demonstrate that dissolving, mixing and changes of state are reversible changes. 6. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.		Forces: 1. Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. 2. Identify the effects of air resistance and friction, that act between moving surfaces 3. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Earth and the solar system: 1. Describe the Sun, Earth and Moon as approximately spherical bodies 2. Know and describe the movement of the Earth relative to the Sun in the solar system 3. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky 4. Know and describe the movement of the Moon relative to the Earth	Living things and their environment: 1. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. 2. Describe the life process of reproduction in some plants and animals.	
History	Anglo Saxons: Including exploring Anglo-Saxon invasions, settlements and kingdoms: place names and village life. Anglo-Saxon art and culture.					Mayans: to explore a non-European society that provides a contrast to British history.
Geography		Human Geography – Settlements: To explore what a place is like, how and why they are similar or different to another place and how and why they are changing. To begin to understand the links between places, people and the environment. To carry out investigations using a range of geographical skills.	Volcanoes and Earthquakes: To understand patterns in physical geography. To explore the conditions which influence those patterns and the processes which lead to change.		Rivers and the water-cycle: To understand patterns in physical geography. To explore the conditions which influence those patterns and the processes which lead to change. To carry out investigations using a range of geographical skills.	

Art			Design and make a volcano using paper mache – paint and then erupt volcano.	Art in the style of Peter Thorpe (Space inspired Art)		Mayan Clay tiles
D.T.	Design a carrier – linked to properties of materials			Make Sun dials	How will your beast open its mouth? Moving monsters!	
Music	Classical music	KS2 Christmas Performance	World folk music	Electronic/Synthesised sounds and music	Musicals	Pop/Rap and Beat-boxing
R.E.	How did Jesus' teaching challenge people? What can we learn about the Christian faith from the Chronicles of Narnia?	Christmas Y5: Why is light an important sign at Christmas?	How can a mosque help us to understand the Muslim faith? What are the pillars of Islam?	Easter Y5: How do we know what happened at Easter?	What is a creed? How can churches help us to understand Christian belief?	WWJD? How do the beliefs of Christians influence their actions?
PSHE	New beginnings Begin Say no to bullying	Complete Say no to bullying Getting on and falling out /	Going for Goals! / Healthy Lifestyles / RSE (Puberty) The effects of drugs on the body.	Good to be Me	Relationships	Changes
Computing	100wc	Create content (report combining text, images, video with references, copyright free)	How search engines work. What is the internet?	How data travels across the internet.	Data handling (infographic)	Programming (Scratch shapes)
MFL (Spanish)	Revision greetings using role plays Talk about the date and the weather The time		Illnesses Body Getting practice on: I like it / I do not like it		Clothes Opposites Stationery	
P.E.	Football and Tag -Rugby	Sports Hall Athletics, Dance and Profiling	Netball, Handball and Profiling	Gymnastics and Health Related Fitness	Cricket and Hockey	Athletics, Rounders and Profiling