



Year 5 Curriculum Overview

English					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Books used to teach writing					
Fiction fantastical story book: The Lost Thing - Shaun Tan Non-fiction story book: Hidden Figures- Margot Lee Shetterly Longer poetry book: Cloud Busting - Malorie Blackman	Fiction Chapter book with historical setting: Beowulf - Michael Morpurgo Seasonal picture book: Father Christmas Goes on Holiday (Raymond Briggs)	Non-fiction text: Alcatraz: True Escape Stories by Paul Dowswell Alternative Fairytale: The lost Happy Endings - Carol Ann Duphy Historical Poem: The Highwayman - Alfred Noyes	Adapted historical classic: The Tempest - William Shakespeare (Retold by Helen Street) Abridged version Picture book. No words: Unspoken by Henry Cole	Fiction Story book: Du Iz Tak - Carson Ellis Non-fiction picture book: The Man Who Walked Between the Towers - Mordicai Gerstein Non-fiction Geographical text: This is London - M. Sasek	Fictional chapter book with historical setting: War Horse - Micheal Morpurgo Poetry anthology: A Kid in My Class: Poems by Rachel Rooney
Writing Write for a range of purposes and audiences, confidently selecting appropriate organisation and structure. Describe settings, characters and atmosphere to consciously engage the reader. Select and use organisational and presentation devices that are relevant to the text type, eg. headings, bullet points. Begin to proof-read work to remove repetition or irrelevant details. Create paragraphs that are usually suitably linked. Proof-read work to assess effectiveness and make corrections and improvements.					
Punctuation Use the full range of punctuation from previous year groups. Use commas to clarify meaning or to avoid ambiguity. Use a wider range of linking words/phrases between sentences and paragraphs to build cohesion, including adverbials for time, place and number, eg. later, nearby, secondly. Use relative clauses beginning with a pronoun, eg. Professor Scriffle, who was an inventor, had made a breakthrough. Use brackets, dashes or commas to begin to indicate parenthesis. Use adverbs and modal verbs to indicate degrees of possibility, eg. surely, perhaps, should, ought.					
Spelling In addition to learning some of the Year 5/6 words from the National Curriculum lists: Spell many verb prefixes correctly, eg. deactivate, overturn, misconduct. Convert nouns or adjectives into verbs using suffixes, eg. classify, criticise.					
Reading Apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words. Read further exception words, noting some unusual correspondences between spelling and sound. Attempt pronunciation of unfamiliar words, drawing on prior knowledge of similar looking words. Re-read and read ahead to check for meaning. Talk about a wide range of books and text types, including myths, legends and books from other cultures and traditions, discussing the features of each. Read non-fiction texts and identify the purpose, structure and grammatical features, evaluating how effective they are. Identify significant ideas, events and characters and discuss their significance. Recite poems by heart, eg. narrative verse, haiku. Prepare poems and plays to read aloud and perform, showing understanding through intonation, tone, volume and action					

Maths					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Place value within 1.000.000 Addition & subtraction	Multiplication & division A Fractions	Multiplication & division Fractions	Decimals & percentages Perimeter & area Statistics	Shape Position & direction Decimals	Negative numbers Converting units Volume
Science					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Earth, Sun and Moon <i>Katherine Johnson</i> What is the relationship between the sun, moon and earth?	Forces <i>Isaac Newton</i> How could forces keep us safe?	Properties of materials <i>Stephanie Kwolek</i> What materials should we use?	Changes of materials <i>Ruth Benerito</i> Would you want to be a CSI investigator?	Animals including humans <i>Eva Crane</i> How different will you be when you are old?	Living things and their habitats <i>Gregor Mendel</i> Do all species start as an egg?
Geography					
Autumn 1		Spring 1		Summer 1	
Human geography: Richmond and population <i>Who lives in Richmond?</i> The children will build their understanding of our local area by considering who lives in Richmond and why, with fieldwork opportunities.		Human geography: Trade <i>Where does our food come from?</i> Focusing on El Salvador, the children will revisit trade in depth to explore how commodities bring countries together.		North America: Tectonics <i>The Caribbean</i> This accumulative unit will question the impact of physical geography on a region, looking at climate and tectonics in detail.	
History					
Autumn 2		Spring 2		Summer 2	
British history: turbulent times <i>Viking invasions</i> Children will delve into the ‘next chapter’ of British history and consider the challenges Anglo Saxons faced as vikings attempted to invade .		Contrasting histories: Ancient Greece <i>Expanding Empires: the Greeks</i> Emphasising concepts of legacy , children will consider the significance of Ancient Greece whilst developing their understanding of civilisations and empires.		Local history: Richmond and WW1 <i>Remembrance and Richmond</i> Children will develop their understanding of our local history, to explore the legacy of WW1 within Richmond.	

Computings		
Autumn 1	Spring 1	Summer 1
Filming using imovie Can I plan, film and edit a short film?	Sharing information Online Computer networks and systems	Selection in quizzes - Scratch Can I create a program? They learn how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'.
RE		
Autumn 2	Spring 2	Summer 2
Buddhist Worship of Beliefs Children to build on knowledge from Year 2 and explore Buddhist teachings.	Stories of Hinduism Children to explore Hindu teachings and the different forms of Hindu gods.	Beliefs in our Community Children to understand the similarities and differences of religious and non-religious people.
Art		
Autumn 1	Spring 1	Summer 1
Drawing - Fernando Botero What techniques can be used to achieve perspective?	Sculpture - Caroline Gregson How can we combine sculpture and textiles together?	Painting - Frida Kahlo How accurately can I paint myself?
DT		
Autumn 2	Spring 2	Summer 2
Construction - building bridges What structures can be used to support weight?	Chinese Inventions - water wheels Design, make and evaluate a water wheel.	Sewing - drawstring bag Design, make and evaluate a drawstring bag.

Music					
Autumn 2		Spring 2		Summer 2	
Country Music Building on listening skills developed in Year 4, children will explore a variety of country music, artists, and its history. Children will be able to recognise and discuss key style indicators. Children will learn the steps to some line dances.		Victorian Soundscapes Children will build on their skills in Year 3 to devise a soundscape based on Victorian London. Children will learn about music of the time, changes in audience behaviour, instrument invention and popular composers and performers.		The Four-Chord Trick Children will develop their keyboard skills, learning to play triads, chord progressions and reading treble clef notation. Children will explore pop, rock, and blues music to develop these skills.	
PE					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Kickstart - recap of key movement skills	Throwing and catching	Gymnastics Invasion games - rules and tactics	Team building skills Striking	Athletics Strike and field	Orienteering and adventure Sustained Activity Festival of sport
French					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Salut Gustave	A l'école	La Nourriture	En Ville	En vacances	Chez moi