

Curriculum Overview Year 5

Subjects	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Curriculum Drivers	Our Place in Our World		Life Skills and Attitudes		Ambition and Possibilities	
Empowering Learning	Team Worker Effective Participator		Independent Enquirer Self Manager		Resourceful Thinker Reflective Learner	
Reading	Comprehension and Understanding: Summarises main points of an argument or discussion within their reading & makes up own mind about issue/s. Can compare between two texts. Appreciates that people use bias in persuasive writing. Appreciates how two people may have a different view on the same event. Prediction, Inference & Deduction: Draw inferences and justify with evidence from the text. Intonation and Expression: Varies voice for direct or indirect speech. Grammatical Features: Recognise clauses within sentences. Research: Uses more than one source when carrying out research. Creates set of notes to summarise what has been read.					
Writing	<u>Ambition and aspiration</u> Focus text: Robot Girl Malorie Blackman Discussion / debate Character comparisons Dialogue Email in role Setting description Letter of advice Action scene Book review Science fiction narrative Focus text: Hidden Figures Margot Lee Shetterly	<u>Belonging and equality</u> Focus text: The Lizzie and Belle Mysteries J.T. Williams Posters Diary entries Case notes Letters Dialogue Character descriptions Fact files Persuasive speeches Biography Focus text: The Lost Thing Shaun Tan Diary entries	<u>Legends and folklore</u> Focus text: Rumaysa: A Fairy Tale Radia Hafiza Warning poster Diary entries Dialogue Missing narratives Adverts Letters of advice Thought bubbles Fairy tale reworking Focus text: The Whale Ethan and Vita Murrow	<u>Lessons from history</u> Focus text: Anne Frank Josephine Poole Letters Short descriptions Extended diary entries Obituaries (Opinion piece) Newspaper article World book week text	<u>Power vs. principles</u> Focus text: Children of the Benin Kingdom Dinah Orji Informal letter Contrasting diary entries Survival guides Eyewitness reports Summaries Non-chronological report Focus text: The Man Who Walked Between the Towers Mordicai Gerstein	<u>Mystery and truth</u> Focus text: High Rise Mystery Sharna Jackson Character descriptions Police reports Setting descriptions Newspaper articles Dialogue Persuasive letters Extended narrative Focus text: Curiosity Markus Motum Proposals to NASA Information labels Short explanations

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	Non-chronological reports Job adverts Formal and informal persuasive letters Diary entries Character descriptions Opinion pieces	Formal letters Explanations Adverts Character descriptions Setting descriptions Non-chronological reports Own version narrative	Reported speech Speech and thought bubbles Description Recount in role Letter to newspaper editor Film pitch		Fact files Journalistic writing Setting descriptions Letters of advice Persuasive speeches Biography	NASA logs News report Expanded explanation
GPS	GPS will be taught across the year and will cover these areas:					
	Synonyms and antonyms Multi-clause sentences Conjunctions Relative clauses Modal verbs Adverbials Abstract nouns Expanded noun phrases Prepositions Sentence types Parenthesis Verb and tense choices Prefixes and suffixes Conditional sentences Apostrophes	Vocabulary for formal writing Multi-clause sentences Subordinating conjunctions Expanded noun phrases Modal verbs Adverbs/adverbial phrases Relative clauses Question tags Subjunctive form Shifts in tense and formality Order of clauses Past progressive tense	Synonyms for effect Precise verb choices Multi-clause sentences Modal verbs Subordinating conjunctions Expanded noun phrases Adverbs/adverbial phrases Relative clauses Commas for clarity Parenthesis punctuation Short sentences Paragraph cohesion	Vocabulary for formal/informal speech Contractions Question tags Relative clauses Adverbial phrases Passive voice Apostrophes for contractions Brackets and dashes for parenthesis Dialogue punctuation Commas for clarity Use of single dash Future tense Paragraphs to organise around a theme Subheadings	Idioms Modal verbs Formal/informal structures Question tags Passive voice Subjunctive form Subordinating clauses /conjunctions Expanded noun phrases Commas for clarity Tense consistency Present perfect Dialogue to advance action Cohesive devices Synonyms/antonyms Future tense	Technical vocabulary Figurative language Modal verbs Conjunctions to justify Order of clauses Passive voice Command sentences Adverbial phrases Relative clauses Subjunctive form Fronted adverbials Parenthesis and dialogue punctuation Short sentences Suffixes Progressive verb forms
Maths	Number	Number	Number	Measurement	Geometry	Number
	Place Value	Multiplication & Division	Multiplication & Division	Perimeter & Area	Shape	Negative Numbers
	Addition & Subtraction	Fractions	Fractions	Statistics	Position & Direction	Measurement
			Decimals & Percentages	Statistics	Number	Converting Units
					Decimals	Volume

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Science	How do materials change? Children explore how materials behave and change by observing, comparing and classifying a wide range of examples.	Are there different types of forces? Children will explore how forces act on objects, including contact and non-contact forces, and how these forces can change motion, shape or direction.	How does the Earth fit into our Solar System? Children will explore the solar system, learning about the names and orbits of the planets and moons. Children will discover why there is day and night on Earth and will also gain an understanding of the phases of the Moon.	Do all animals and plants start life as an egg? Children will learn how living things grow, change and reproduce. They will explore different plant and animal life cycles, comparing and describing their key stages.	How do we change as we grow older? Children will learn about the different stages of the human life cycle. They will discuss a simple timeline first before going into more depth about each stage.
History and Geography	History <u>How did England change during the settlement of the Anglo-Saxons and Vikings?</u> To explore the lasting impact of the Anglo-Saxons and Vikings and their achievements from 410 CE to 1066 CE.	Geography <u>What is life like in the Alps?</u> Investigating tourism in mountain environments by learning about the climate and features of the Alps, with a focus on Innsbruck.	Geography <u>Why do oceans matter?</u> Examining the importance of oceans by learning how people use and affect marine environments.	History <u>What similarities and differences are there between the Maya civilisation and England from the 8th to the 10th century?</u> To compare civilisations by exploring explore who the Maya people were, when and where in the world they lived and the reasons why they were so successful, particularly in the Classic period.	Geography <u>Would you like to live in the desert?</u> Examining hot desert biomes by mapping the world's major deserts and investigating the physical features of the Mojave Desert.

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Computing	Knowledge and Understanding and Skills in Digital Citizenship and Online Safety will continue throughout the year					
	Spreadsheets	Coding	Databases	Game Creator	Coding External Devices	Quizzing
	Through measurement conversions, graphing, weather analysis, budgeting, and planning a holiday, children learn how spreadsheets support real-world decision-making and problem-solving.	Children will learn about the importance of simplifying code, as well as how tags, functions and different variable types can be used in a program.	Children will create their own databases as well as query existing databases to find information that they are being asked for.	Children will design and make their own 3D maze adventure game using the 2DIY3D tool, assessing the effectiveness of their own and other's creations.	Children learn how to code programs which enable an external device to be used as a game controller as well as exploring ways that the interaction of a host device and an external device can be used in 'real world' scenarios.	Through exploring question types, adding creative features, and debugging, children will develop their technical skills and creativity while producing engaging quizzes for others to enjoy.
Art and DT	Concept Maps					
	Children will explore how concept maps can be used to organise, develop and present ideas using 2Connect. They will learn to create their own structured concept maps based on non-fiction topics and present their work clearly to an audience.					
	Inspirational Artists will be studied where appropriate					
	Art and Design <u>Sculpture and 3D:</u> <u>Interactive</u> <u>Installation</u>	Design Technology <u>Digital world:</u> <u>Monitoring devices</u>	Art and Design <u>Drawing:</u> <u>Depth, emotion and</u> <u>movement</u>	Design Technology <u>Textiles:</u> <u>Stuffed toys</u>	Art and Design <u>Painting and mixed</u> <u>media:</u> <u>Portraits</u>	Design Technology <u>Structure:</u> <u>Bridges</u>
	Exploring how artists use space, scale and materials to create installation art that conveys ideas, transforms spaces and shapes the viewer's experience.	Exploring programmable technology and 3D design by creating a Micro:bit animal monitoring device that responds to temperature changes.	Investigating how drawing can express emotion, movement and depth, inspired by the work of Charlie Mackesy and Elizabeth Catlett.	Developing textile and sewing skills by designing and making a stuffed toy using fabric and decorative techniques.	Exploring how artists use self-portraits to communicate identity, experimenting with words, symbolism and monoprinting before creating a final mixed-media self-portrait.	Investigating different types of bridges and how structural strength is affected by shape and design.

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PE	Swimming Focusing on confidence, control and fluency.	Dance Exploring the historical and cultural origins of different dances. Showing varying movement types to communicate ideas and feelings within one performance.	Gymnastics Improving balancing, rolling, jumping and inverted movements. Exploring partner relationships such as canon, synchronisation, matching and mirroring.	Football Enhancing understanding of the attacking and defending principles. Maintaining possession and moving the ball towards the goal to score.	Swimming Focusing on confidence, control and fluency.	Swimming Learning personal survival techniques and how to stay safe around water.
	Fitness Developing strength, stamina, speed, co-ordination, balance, and agility. Learning how each component of fitness with help us in other games.	Basketball Developing understanding of the attacking and defending principles of invasion games. Understanding the importance of fair play, honesty and key rules of the game.	Volleyball Developing understanding of the principles of net and wall games. Using skills, strategies and tactics to outwit the opposition.	Tennis Enhancing understanding the principles and tactics of net and wall games.	Athletics Complete challenges of distance and time using different styles and combinations of running, jumping and throwing. Identifying areas of strength and development.	Rounders Developing understanding of the principles of striking and fielding. Applying tactics to a range of positions. Improving consistency of throws and catches.
Spanish	La fonética To introduce pupils to the Spanish alphabet, vowels and phonic sounds.	¿Tienes una mascota? To recognise and recall the 8 nouns for pets in Spanish. To ask and answer if you have a pet.	Mi casa To recognise and recall 2 types of homes in 5 different locations. To list the rooms/places that there are or there are not in our home.	Los juegos olímpicos To listen to and decode longer texts about the Olympic Games in Spanish. To recall the nouns for key sports.	La ropa To recognise and recall up to 15 items of clothing in Spanish. To be able to express and describe what you wear.	Tradiciones y celebraciones To explore famous traditions and celebrations in Spanish-speaking countries.
	La fecha To recognise and recall the days of the week, months of the year and numbers to 31 in order to say the date and your birthday in Spanish.					

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RE	Why do people have to stand up for what they believe in? Examining the idea of religious freedom by exploring examples of people who have stood up for their beliefs.	Why doesn't Christianity always look the same? Investigating why Christian worship looks different across the world when key beliefs are the same.	What happens when we die? (Part 1) Exploring beliefs about death and the afterlife by interpreting wisdom from religious and non-religious sources.	What happens when we die? (Part 2) Comparing beliefs about what happens after death by exploring concepts such as reincarnation and enlightenment.	Who should get to be in charge? Examining how leaders are chosen by exploring the influence of family connections, personal qualities and religious traditions.	Why are some places in the world significant to believers? Investigating why certain places are significant to religious worldviews by using maps, photographs, texts and personal responses.
PSHE	Being Me in My World Understanding the rules, rights and responsibilities of ourselves and the wider community.	Celebrating Difference Building cultural awareness, respect and tolerance regarding those around us.	Dreams and Goals Exploring future careers, dreams and goals.	Healthy me Recognising how to look after our bodies and make sensible choices that keep us safe and happy.	Relationships Discussing different types of friendships, online safety and what makes a good relationship.	Changing Me Learning about body image and the changes in our bodies that take place as we get older.
Music	How does music bring us together? Exploring melody and harmony in music through play, improvisation and composition.	How does music connect us with our past? Learning about music from all around the world. Singing and playing with different tempos, in different styles.	How does music improve our world? Using chords in compositions to create an interesting musical accompaniment.	How does music teach us about our community? Exploring how voices and instruments combine to create texture in music.	How does music shape our way of life? Discussing musical 'intervals' and expressing ourselves through improvisation.	How does music connect us with the environment? Creating a fun and confident performance with your choice of music and songs.

Note: This is a guide only. Units may not be taught in the order that they appear.