

Core Subjects Overview

	English	Maths White Rose	RE Discovery RE	Science
Term 1	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p> <p>Grammar & Punctuation: Children will identify and compose simple, compound and complex sentences; use of fronted adverbials; use of semi-colons and colons in a list; brackets, dashes and commas to indicate parentheses.</p> <p>Comprehension & Composition: How to plan work effectively: children will look at different methods of planning and choose a suitable planning style for their independent writing. Children will also be developing their editing and proof-reading skills to enhance the quality of their writing. Guided reading will explore inferences and deduction which can be made from characters' words and actions in a text.</p> <p>Class Reading book: All classes will draw on chapters from 'Wonder by R J Palacio</p>	<p>Number and Place Value: Children will advance their skills in reading and writing large numbers, rounding and solving practical problems which use these skills. We will also be investigating negative numbers including 'real-life' application.</p> <p>Addition and subtraction: Children will develop their ability to add and subtract mentally with increasingly large numbers. They will also ensure that they have a secure written method for addition and subtraction.</p> <p>Multiplication and division: We will working on times tables and known facts relating to these. This will then enable us to move on to multiplying and dividing larger numbers mentally. The children will then move on to written methods to include long multiplication and division.</p>	<p>How far would a Sikh go for his/her religion?</p>	<p>Hamilton Trust Animals including Humans (Year 6) The Circulatory System</p>
Term 2	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p>	<p>Four operations: Children will continue to secure their written methods for all four operations and solve problems using them. Children will also look at multiples, factors, square, cube and prime numbers. We will also be looking at order of operations (BODMAS).</p>	<p>Is the Christmas story true?</p>	<p>Evolution and Inheritance (Twinkl)</p>

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	<p>Grammar & Punctuation: To improve writing by using a subordinate clause at the end of a sentence to give more detail; to continue to develop awareness of different word classes, e.g. changing a word from a verb to a noun and vice versa. Children will also develop the use and punctuation of adverbials in sentences to give more detail.</p> <p>Comprehension & Composition: Children will be developing their skills at linking between paragraphs using a variety of connective phrases. They will draft and write by summarising longer passages, applying this to a number of independent tasks during the Big Write.</p> <p>Class Reading book: <u>We will continue to read and share extracts from 'Wonder' by R J Palacio</u></p>	<p>Fractions: Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1 Generate and describe linear number sequences (with fractions) Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form. Divide proper fractions by whole numbers Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.</p> <p>Geometry: Describe positions on the full coordinate grid (all four quadrants). Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.</p>		
<p>Term 3</p>	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p> <p>Grammar & Punctuation: Children will develop the use of speech punctuation. We will be developing this to look at shifts in formality within a single piece of writing.</p>	<p>Four operations: Each week, children will continue to develop their fluency in using written methods for all four operations.</p> <p>Fractions, decimals and percentages: Children will develop their understanding of fractions, decimals and percentages, including how to calculate with fractions and decimals. They will understand the</p>	<p><u>Are Sikh stories important today?</u></p>	<p>Light: Twinkl PlanIt</p>

	<p>They will be using semicolons, colons or dashes to mark boundaries between independent clauses or using a colon to introduce a list.</p> <p>Comprehension & Composition: Identify the audience, form and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own, using and applying these skills to turn prose into a play script.</p>	<p>equivalences between fractions, decimals and percentages, and learn the solve problems that involve all three. We will be investigating percentages of amounts.</p> <p>Algebra: We will begin to use simple formulae and solve problems involving algebra.</p>		
Term 4	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p> <p>Grammar & Punctuation: We will continue to explore the structure of complex sentences, identifying main and subordinate clauses, understanding how this can improve the quality of our writing. A more advanced punctuation focus will look at brackets, dashes and commas to indicate parentheses, as well as the function of colons and semicolons to separate clauses.</p> <p>Comprehension & Composition: Through shared reading, children will explore the use of an author's vocabulary, and how their choices will impact on the reader. In composing extended writing for our weekly Big Write, planning and structure will be a focus to ensure that children can produce detailed, engaging writing for their readers</p>	<p>Four operations: Each week, children will continue to develop their fluency in using written methods for all four operations.</p> <p>Measure: We will be converting between different units of metric measure and approximate equivalences between metric and imperial measures. Solve problems involving time. Measure and calculate perimeter and area. Estimate and calculate volume. Use all four operations to solve measure problems.</p> <p>Number: We will solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. Solve problems involving similar shapes where the scale factor is known or can be found. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p>	<p>Did God intend Jesus to be crucified, and if so, was Jesus aware of this?</p>	<p>We will continue to investigate Light: Twinkl PlanIt</p> <p>We will move on to Electricity Twinkl PlanIt:</p>

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<p>Term 5</p>	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p> <p>Grammar & Punctuation: Standard English: When to use 'I/me' in an active or passive sentence; correct and ambitious use of inverted commas (speech marks) in extended writing; identifying the difference between a phrase and a clause in a given sentence; identifying articles within a given sentence. We will also continue to revise identification of different word classes (mainly <i>nouns, adjectives, verbs and adverbs</i>), as well as correct use of apostrophes for omission and possession.</p> <p>Comprehension & Composition: Children will continue extended writing to work towards their personal targets. As a year group, we will look at examples of well-developed paragraphs, writing several sentences to explore a point fully.</p>	<p>Year 6 will be taking their Maths SATs this term.</p> <p>Four operations: Each week, children will continue to develop their fluency in using written methods for all four operations.</p> <p>Geometry: Children will learn to identify different angles and recognize these in 2D shapes. They will classify geometric shapes based on their properties. Year 6 will also look at radius, diameter and circumference in circles. All children will look at transformations of shapes on a grid.</p> <p>Statistics: We will be illustrating and naming parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. We will also interpret and construct pie charts and line graphs and use these to solve problems. We will calculate the mean as an average.</p>	<p><u>What is the best way for a Sikh to show commitment to God?</u></p>	<p>Electricity Twinkl PlanIt:</p>
<p>Term 6</p>	<p>Children will be working on key spelling patterns using 'No Nonsense' spelling scheme as well as words from the statutory 5/6 spelling list. (See National Curriculum Appendix 1 https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/239784/English_Appendix_1_-_Spelling.pdf)</p> <p>Grammar & Punctuation:</p>	<p>Fractions, decimals and percentages: Revisit and consolidate objectives covered this year.</p> <p>Addition, subtraction, multiplication and division: Revisit and consolidate objectives covered this year.</p>	<p><u>What is the best way for a Sikh to show commitment to God?</u></p>	<p>Living things in their habitats Twinkl Hamilton Trust</p>



	<p>Expanded noun phrases, prepositions, parenthesis and simple, compound and complex sentences will be studied. We will also look at how to use colons, semi-colons and commas in a list, as well as how to use colons, semi-colons and dashes to extend sentences.</p> <p><i>Comprehension & Composition:</i> There will be a focus on understanding the thoughts, feelings and actions of characters, as well as investigating how as a writer they can enhance their writing through the structure, layout and presentation with a focus on paragraphs.</p>			
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Foundation Subjects Overview

	Computing - Rising Stars Switched on Computing	Humanities	Art - Art and Design in Suffolk	DT	Music (Music Express)	Games Real PE	PE	MfL - Wakefield Scheme	PSHCE - Wiltshire Learn for Life
Term 1	Computer networks: We are app planners - Planning the creation of a mobile app	The evolution of Great Britain's Railway network to include pioneering engineers: Richard Trevithick, Stephenson's Rocket. (Twinkl)	Drawing and Sketching: Developing photo-realistic portrait skills on Amelia Earhart linked to Growth Mindset	How fast should your buggy be? (Nuffield)	Musical notation and composition	Cognitive Skills: Hockey	Gym - Individual floor / shape	Classroom routines, clothes and family members	We follow the above scheme on a two-year rotation. Please see the link to an overview of all year groups. We will also be using ClassDojo to explore Growth Mindset
Term 2	Computational Thinking: We are project managers - Developing project management skills	The United Kingdom (Plan Bee)	3D Sculpting: Henry Moore		Exploring Sound Sources	Creative Skills: seated volleyball & scorpion handball		Occupations and the verb etre; rooms in the house.	
Term 3	Productivity: We are market researchers - Researching the app market	Ancient Greece (Modern Day Influence) (Plan Bee)	Printing: Press Print.	Cooking: Baking pitta bread	Exploring Lyrics & Melody	Social Skills: river crossing & kabbadi	Dance - 80s hip hop Basketball theme.	Writing about your ideal home; Prepositions; stalling strategies and repetition requests.	
Term 4	Communication/Collaboration: We are interface designers - Designing an interface for an app	Developing Map Skills through a study of Scandinavia	Sewing: using a variety of stitches.		Exploring Rhythm & Pulse	Applying Physical Skills: jumpball & sequencing jumps, rolls & balances		Cultural exploration of French speaking all over the world; take part in unrehearsed conversations; explore different modes of	



								transport and buildings	
Term 5	Programming: We are app developers - Developing a simple mobile phone app	<u>Coastal Study:</u> <u>Features of coastal landscape (Isle of Wight)</u>	Collage: River inspired.	3-D projects related to a coastal environmental issue	Exploring Musical Processes	Health & Fitness: beanbag raid & throw squash	Personal Survival Skills (Y6) Orienteering and Outdoor Activities	Develop travel and tourism language	
Term 6	Creativity: We are marketers - Creating video and web copy for a mobile phone app	<u>Victorian Britain</u>	Sketching: Portrait		Performing Together linked to production	Personal Skills: throwing, catching, fielding linked to rounders and football	Enrichment planning a yr2 festival Athletics	Develop performance skills to prepare a holiday plan presentation	

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