

	Autumn		Spring		Summer	
Cross Curricular Topic Theme	It's time for a Disaster!	Children, Circus and Christmas!	Animal, Vegetable or Mineral?	To be or not to be?	We have the Power to change! (Assessments)	Pupil initiated: (July)
Core Text to promote high quality writing	<p>'The Explorer' Katherine Rundell The Land of Never Believe The Pythagoras in the rainforest by Chris Riddle. (Poetry)</p>	<p>Street Child A Victorian Story- Son of the Circus</p>	<p>'The Last Wild' Can we save the Tiger? The Tyger by William Blake. (Poetry)</p>	<p>Romeo and Juliet The Tempest Midsummer Night's Dream Opening doors: Dear march come in by Emily Dickenson (poetry)</p>	<p>Concept: Change The Lost Happy Endings Max & the Millions A Lesson from the Deaf by Nikki Grimes Opening Doors: The Bird that Sings- Sympathy by Paul Laurence Dunbar (Poetry)</p>	
Writing Opportunities & genres	<p>Character and setting description (using atmosphere and tension) Newspaper report Letter to inform Fact file The Land of Never Believe: Reviewing trailers for the land and never believe- where would you prefer to go? Non-Chronological report: Creating their own unusual tree. Recount- like page 1 An introduction to a fantastical island.</p>	<p>Setting and character description. Non Chronological report Diary entry Winter Poetry</p>	<p>Can we save the Tiger? Letter, explanation, persuasive poster, persuasive speech, balanced argument The Last Wild- Poster, formal report, diary entry, extended narrative</p>	<p>Romeo and Juliet- Diaries, letters, narratives, playscripts, character descriptions, balanced argument Poetry- to rhyme or not to rhyme</p>	<p>The Lost Happy Endings: Should all stories have happy endings? Wolves, twisted tales, Happy Ending tree. Sad endings, unexpected endings, cliff hangers, shock, double endings, choice books. Change a story ending Biography of a story book character for example, Little Red Riding Hood- Villains book? Creating mood & atmosphere- different types of forest? Setting description</p>	

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Reading Spine Suggested texts		Christmas Carol Oliver Twist The Wolves of Willoughby Chase	Who are you calling weird? White Fang	Shakespeare Plays	The Weather Weaver The Templeton Twins have an idea Cosmic The Power of 5 series	
NC Spelling words	Ough words Suffixes: ous, cious & tious Words with silent letters	tial and cial endings I before e rule I before ee S spelled c before e, l & y	Words ending with: ant, ance, ancy, ent, ence, ency Words with unstressed vowels	Suffixes beginning with vowels to words ending fer Short i spelled y	Suffixes: ible, able, ably & ibly Use of hyphen: co- & re-	Suffixes beginning with vowels to words ending fer: Long ee spelled ei Adjacent ie
Grammar & Punctuation	Year 5 Correct and consistent use of tense throughout a piece of writing Start sentences in different ways. (-ed/-ing/simile openers, adverbials, conjunctions, not with the pronouns I, He, She, They, It, Him, Her etc. or The Year 6 Correct and consistent use of tense throughout a piece of writing	Year 5 Use a thesaurus for alternative word choices. Year 6 Use modal verbs mostly appropriately to suggest degrees of possibility. Add precision, detail and qualification using prepositional phrases and adverbs. Effectively draft work to enhance meaning.	Year 5 Use stylistic devices to create effects in writing. Use modal verbs or adverbs to indicate degrees of possibility. Year 6 Use a range of cohesive devices within and across sentences and paragraphs. Ensure correct subject verb agreement in singular and plural. Imaginative and precise vocabulary choices.	Year 5 Use relative clauses beginning with who, which, where, when, whose that. Suggest changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning. Year 6 Use a wide range of clause structures, sometimes varying the position within a sentence. Use structures typical of very formal speech (subjunctive forms).	Year 5 Use the perfect form of verbs to mark relationships of time and cause. Choose words for deliberate effect and use them thoughtfully and with precision. Year 6 Use modal verbs and adverbs to position an argument as well as indicate degrees of possibility, probability and certainty. Use a range of verb forms to create more subtle meanings. Use passive voice to present information with a different emphasis.	
Maths	Year 5 Place Value Roman numerals to 1,000 Numbers to 10,000, 100,000 and 1,000,000 Read and write numbers to 1,000,000 Powers of 10 10,100, 1,000, 10,000, 100,000 more or less		Year 5 Multiplication and division Multiply up to a 4 digit number by a 1 digit number Multiply a 2 digit number by a 2 digit number Multiply a 3 digit number by a 2 digit number Multiply a 4 digit number by a 2 digit number Solve problems with multiplication		Year 5 Shape Understand and use degrees Classify and estimate angles Measure angles up to 180 degrees Draw lines and angles accurately	

	<p>Partition numbers to 1,000,000 Compare and order numbers to 1,000,000 Round to the nearest 10, 100 or 1,000 Round within 1,000,000</p> <p>Addition and Subtraction Mental strategies Add whole numbers with more than 4 digits Subtract whole numbers with more than 4 digits Round to check answers Inverse operation (addition and subtraction) Multi-step addition and subtraction problems Compare calculations and find missing numbers</p> <p>Multiplication and Division Multiples and common multiples Factors and common factors Prime numbers Square and cube numbers Multiply by 10,100 and 1,000 Divide by 10,100, and 1,000 Multiples of 10, 100 and 1,000</p> <p>Fractions Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper fractions to mixed numbers Convert mixed numbers to improper fractions Compare and order fractions Add and subtract fractions with the same denominator Add mixed numbers Subtract fractions from mixed numbers Subtract two mixed numbers</p> <p>Year 6 Place Value Numbers to 1,000,000 and 10,000,000 Read and write numbers to 10,000,000 Powers of 10 Number line to 10,000,000 Compare and order any integers Round any integer</p>	<p>Short division Divide a 4 digit number by a 1 digit number Divide with remainders Solve problems with multiplication and division</p> <p>Fractions Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer Calculate a fraction of a quantity Find the whole Use fractions as operators</p> <p>Decimals and Percentages Decimals up to 2 places Equivalent fractions and decimals Thousandths as fractions and decimals Thousandths on a place value chart Order and compare decimals with up to 3 decimal places Round to the nearest whole number Round to 1 decimal place Understand percentages as fractions and decimals Equivalent fractions, decimals and percentages</p> <p>Perimeter and Area Perimeter of rectangles and rectilinear shapes Perimeter of polygons Area of rectangles Area of compound shapes Estimate area</p> <p>Statistics Draw, read and interpret line graphs Read and interpret tables Two-way tables Read and interpret tables</p> <p>Year 6 Ratio Add or multiply? Use ratio language Introduction to the ratio symbol Ratio and fractions Scale drawing</p>	<p>Calculate angles around a point and on a straight line Lengths and angles in shapes Regular and irregular polygons 3D shapes</p> <p>Position and Direction Read and plot coordinates Problem solving with coordinates Translation Translation with coordinates Lines of symmetry Reflection in horizontal and vertical lines</p> <p>Decimals Use know facts to add & subtract decimals within 1 Complements to 1 Add and subtract decimals across 1 Add decimals and subtract decimals Decimal sequences Multiply and divide by 10,100 and 1,000 Multiply and divide decimals – missing values</p> <p>Negative numbers Count through zero in 1s and in multiples Compare and order negative numbers Find the difference</p> <p>Converting units Kilograms and kilometres Millimetres and millilitres Convert units of length Convert between metric and imperial units Convert unit of time Calculate with timetables</p> <p>Volume Cubic centimetres Compare and estimate volume Estimate capacity</p> <p>Year 6 Shape Measure and classify angles Calculate angles Vertically opposite angles</p>
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	<p>Negative numbers</p> <p>Four operations</p> <p>Add and subtract integers</p> <p>Common factors and multiples</p> <p>Rules of divisibility</p> <p>Prime numbers to 100</p> <p>Square and cube numbers</p> <p>Multiply up to a 4 digit number by a 2 digit number</p> <p>Solve problems with multiplication</p> <p>Short division</p> <p>Division using factors</p> <p>Long division with remainders</p> <p>Fractions</p> <p>Equivalent fractions and simplifying</p> <p>Equivalent fractions on a number line</p> <p>Compare and order (denominator and numerator)</p> <p>Add and subtract simple fractions</p> <p>Add and subtract mixed numbers</p> <p>Multi step problems</p> <p>Multiply fractions by integers and fractions</p> <p>Divide a fraction by an integer</p> <p>Mixed questions with fractions</p> <p>Fraction of an amount – find the whole</p> <p>Converting Units</p> <p>Converting and calculating metric measures</p> <p>Miles and Kilometres</p> <p>Imperial measures</p>	<p>Use scale factors</p> <p>Similar shapes</p> <p>Ratio problems</p> <p>Proportion problems</p> <p>Recipes</p> <p>Algebra</p> <p>1 and 2 step function machines</p> <p>Form expressions</p> <p>Substitution and formulae</p> <p>Form equations</p> <p>Solve 1 step and 2 step equations</p> <p>Find pairs of values</p> <p>Solve problems with two unknowns</p> <p>Decimals</p> <p>Place value within 1, integers and decimals</p> <p>Round, add and subtract decimals</p> <p>Multiply by 10, 100 and 1,000</p> <p>Divide by 10, 100 and 1,000</p> <p>Multiply decimals by integers</p> <p>Multiply and divide decimals in context</p> <p>Fractions, decimals and percentages</p> <p>Decimals and fraction equivalents</p> <p>Fractions as division</p> <p>Understand percentages</p> <p>Fractions to percentages</p> <p>Equivalent fractions, decimals and percentages</p> <p>Order fractions, decimals and percentages</p> <p>Percent of an amount</p> <p>Percentages – missing values</p> <p>Area, perimeter and volume</p> <p>Area and perimeter of shapes</p> <p>Area of triangles and parallelogram</p> <p>Volume of a cuboid</p> <p>Statistics</p> <p>Line graphs</p> <p>Dual bar chart</p> <p>Read and interpret pie charts</p> <p>Pie charts with percentages</p> <p>Draw pie charts</p> <p>The mean</p>	<p>Angles in a triangles, quadrilaterals and polygons</p> <p>Circles</p> <p>Draw shapes accurately</p> <p>Nets of 3D shapes</p> <p>Position and direction</p> <p>The first quadrant</p> <p>Read and plot points in the four quadrants</p> <p>Solve problems with coordinates</p> <p>Translations and reflections</p> <p>Consolidation</p> <p>Revision of all topics</p> <p>Problem Solving</p> <p>Themed projects</p> <p>Transition maths as required by secondary school</p>
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Westcott Church of England School Curriculum

Science	Living things and their habitats Classification	Light and Reflection	Evolution and inheritance Food and Nutrition (Eat like a Champ)	Materials: Mixtures and Separation	Electricity Circuits, batteries and switches	Animals including Humans
History	Mayans Ancient Civilisation	A Victorian Children Christmas	Famous Scientists Mary Anning and Charles Darwin	History of the Globe Theatre Life of Shakespeare	Industrial revolution and the development of the Railways	
Geography	Why are rainforests important to us? Amazon fires to also be taught- link to amazon fire occurring in 'The Explorer' Map work- physical & human features of South America compared with North America		Why do oceans matter? Formation of the world and location of the worlds countries Oceans		Where does our energy come from? Local study looking at the distribution of resources, energy, minerals and water	
Place study	Brazil		India		UK (Railways)/America	
Computing	Computing systems and networks: Search engines	Programming 1: Music	Data handling: Big Data 1	Creating media: Stop motion animation	Skills showcase: Inventing a product	Handling Data: Big Data 2
Online Safety	E-Safety: Online Protection To understand how apps can access our personal information and how to alter the permissions.	E-Safety: Communicating Online To be aware of the positive and negative aspects of online communication.	E-safety – Internet Safety Week Internet safety Centre "Together for a better internet"	E-Safety: Online Reputation To understand how online information can be used to form judgements.	E-Safety: Dealing with online bullying To discover ways to overcome bullying.	E-Safety: Being healthy online To understand how technology can affect health and wellbeing.
Art and Design	Drawing: Make my voice heard & Clay tiles- children to create tiles of amazon animals in the book.	Stained glass window Painting and mixed media: Artist study Hockney John Singer Sargent Fiona Rae Lubaina Himid Research & Planning Making Art!	Add collage to a painted, drawn or printed background using a range of media Pencil and colour sketching – step by step instructions are drawing animals Henri Rousseau - the Power of the Tiger	Sculpture: Interactive installation Learning about the features of installation art and how it can communicate a message	Artist focus: Banksy power of being anonymous Artist: Matthew Ridgeway - Telal, Mandalart, Can 'o'Worms	Craft & Design Photo Opportunity Developing photography skills and techniques.
Design and Technology	Structures –(Bridges) Design and make shelters (outdoor learning)	Electrical systems – Doodlers	Food: Come dine with me Designing a nutritious three course meal	Textiles: Waistcoats	Mechanical Systems: Automata toys	Digital world: Monitoring devices 3D CAD

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Languages French	Portraits	Meet my French Family	French verbs in a week	Clothes	The power of the weather! French Weather	Planning a French holiday
Music	The Rainforest Body and tuned percussion to create layers of the rainforest Samba and Carnival Syncopated rhythms, traditional South American Instruments	Christmas Concert Baroque Music Music of Handel Handel: Messiah/Hallelujah Chorus,	Indian Music Rag and Tal Traditional instrument	Musical Theatre	Looping and Remixing Dance music - using loops	End of year Production
Instrumental Lessons	Unit 1 (South Africa) This South Africa-themed unit develops pupils' rhythmic, singing and notation skills.			Unit 2 (Caribbean) Learning about the history and features of Calypso music, performing a calypso style song with voices and tuned percussion		
Music Listening	Fanfarra (Cabua-Le-Le) (Sérgio Mendes/Carlinhos Brown) Libertango Piazzolla	Handel: The Firework Music Handel: Arrival of the Queen of Sheba	Prokofiev: Peter and the Wolf JBarry: Dances with Wolves Saint-Saens: Carnival of the Animals Stravinsky: Finale from The Firebird Suite H Mancini: The Pink panther India: Sahela Re (Kishori Amonkar) - Indian Classical AR Rahman: Jai Ho from Slumdog Millionaire	Mendelssohn: Scherzo from A Midsummer Night's Dream Prokofiev: Dance of the Knights from Romeo and Juliet Walton: Fanfare for a Great occasion (Hamlet)	Jean Michel Jarre: Oxygene/Equinoxe Philip Glass: Glassworks	Copeland: Fanfare for the Common Man E Dede: Chicago, Grand valse à l'Américaine Sousa: Liberty Bell & Military Marches S Joplin: Maple Leaf Rag Bernstein: West Side Story – Symphonic Dances
Religious Education	Are Saints encouraging role models? To explore reasons behind the persecution of saints/believers; to compare the saints to the person and persecution of Jesus	Is "God made Man" a good way to understand the Christmas story? To explore the concept of incarnation in the Christmas story; to compare the Biblical narrative with a traditional Christmas story	Community & Identity (Worldviews) What might a Hindu gain from a pilgrimage to India?	Do clothes express beliefs? Sikhism: to explore how clothing rules can express belief and give people a sense of identity	Is the resurrection important to Christians? To explore the resurrection of Jesus, the Easter narrative and concepts of life after death	Beliefs & Questions (Worldviews) What is the significance of Karma and Moksha for a Hindu?

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PSHE/RSE	Families and relationships (A)	Economic wellbeing (A)	Health & Wellbeing (A)	Citizenship (A)	Safety & the changing body (A) RSE Week (Christopher Winters Project) Identity/body image (Yr 6 only) Transition (A)	
Pupil Safety	School safety Playground equipment safety Forest School safety Fire Safety		Pet & Animal safety Internet safety Week NSPCC Workshops		Sun safety Water Safety Railway Safety First Aid	
Character Education & British Values (BV)	Caring Helpfulness Cooperation BV: Individual Liberty	Courage Kindness BV: Rule of Law	Cleanliness Fairness Friendliness BV: Democracy	Service Project Patience Respect BV: Mutual Respect	Courtesy Forgiveness Determination BV: Tolerance	Self-Discipline Gratitude Honesty BV: All 5
Physical Education	Football Basketball	Netball Tag Rugby	Dance Gymnastics Swimming Yrs 3-5	Hockey Children's Choice Swimming Yrs 3-5	Tennis Badminton	Athletics Cricket Rounders
Wellbeing	Wellbeing Wednesday Zones of regulation	Discover: Growth Mindset To discover the benefits of having a growth mindset.	Wellbeing Wednesday Take Notice; Others around me To take notice of others.	Connect; Working together To connect with others as part of a team	Wellbeing Wednesday Give: paying it forward To give and receive kindness	Wellbeing Week Move: Adaptive Sports Sports day
Beyond the classroom Visits or visitors	Forest School Visit to the Living Rainforest Museum Hampstead Norreys Berkshire RG18 OTN	Forest School Place of Worship	Forest School Science Museum Oxford	Forest School Stratford Upon Avon Shakespeare Trust	Forest School Hazard Alley	Forest School Residential Year 5/6 production

Oak Class Year 5 & 6 Cycle B Curriculum Map 2024-2025

	Autumn		Spring		Summer	
Cross Curricular Topic Theme	Invade, Conquer Settle	We're all Wonders!	May the Force be with you! Planet Earth	Map Makers & Globe Trotters Planet Earth	Spies, Suspicions and Secrets (Assessments)	Pupil initiated Topic (July)
Core Text to promote high quality writing	Odd and the Frost Giants	'Wonder' R J Palacio	The Race to Space & Hidden figures: The true story of four black women and the space race.	Poetry focus- Literacy Tree: Night Mail	Anne Frank The Diary of a Young Girl	

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Writing Opportunities & genres	Non-chronological report Newspaper report Narrative Letter	Autobiography Letter writing Character description Diary entry	Formal persuasive letter Informal letter Diary entry Character descriptions Memoir	Analysis of form and structure Innovated version with similar form and structure but different content.	Short descriptions newspaper article Obituary Extended diary entry writing	
Reading Spine Suggested texts	Viking Boy	We are all Wonders R J Palacio	The strange case of Origami Yoda	The Secret of the Night Train	Archie's War Goodnight Mr Tom	
NC Spelling words	Ough words Suffixes: ous, cious & tious Words with silent letters	tial and cial endings I before e rule I before ee S spelled c before e, l & y	Words ending with: ant, ance, ancy, ent, ence, ency Words with unstressed vowels	Suffixes beginning with vowels to words ending fer Short i spelled y	Suffixes: ible, able, ably & ibly Use of hyphen: co- & re-	Suffixes beginning with vowels to words ending fer: Long ee spelled ei Adjacent ie
Grammar & Punctuation	Year 5 Correct and consistent use of tense throughout a piece of writing Start sentences in different ways. (-ed/-ing/simile openers, adverbials, conjunctions, not with the pronouns I, He, She, They, It, Him, Her etc. or The Year 6 Correct and consistent use of tense throughout a piece of writing.	Year 5 Use a thesaurus for alternative word choices. Year 6 Use modal verbs mostly appropriately to suggest degrees of possibility. Add precision, detail and qualification using prepositional phrases and adverbs. Effectively draft work to enhance meaning.	Year 5 Use stylistic devices to create effects in writing. Use modal verbs or adverbs to indicate degrees of possibility. Year 6 Use a range of cohesive devices within and across sentences and paragraphs. Ensure correct subject verb agreement in singular and plural. Imaginative and precise vocabulary choices.	Year 5 Use relative clauses beginning with who, which, where, when, whose that. Suggest changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning. Year 6 Use a wide range of clause structures, sometimes varying the position within a sentence. Use structures typical of very formal speech (subjunctive forms).	Year 5 Use the perfect form of verbs to mark relationships of time and cause. Choose words for deliberate effect and use them thoughtfully and with precision. Year 6 Use modal verbs and adverbs to position an argument as well as indicate degrees of possibility, probability and certainty. Use a range of verb forms to create more subtle meanings. Use passive voice to present information with a different emphasis	
Maths	Year 5 Place Value Roman numerals to 1,000 Numbers to 10,000, 100,000 and 1,000,000 Read and write numbers to 1,000,000 Powers of 10 10,100, 1,000, 10,000, 100,000 more or less Partition numbers to 1,000,000		Year 5 Multiplication and division Multiply up to a 4 digit number by a 1 digit number Multiply a 2 digit number by a 2 digit number Multiply a 3 digit number by a 2 digit number Multiply a 4 digit number by a 2 digit number Solve problems with multiplication Short division		Year 5 Shape Understand and use degrees Classify and estimate angles Measure angles up to 180 degrees Draw lines and angles accurately Calculate angles around a point and on a straight line Lengths and angles in shapes	

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	<p>Compare and order numbers to 1,000,000 Round to the nearest 10, 100 or 1,000 Round within 1,000,000</p> <p>Addition and Subtraction Mental strategies Add whole numbers with more than 4 digits Subtract whole numbers with more than 4 digits Round to check answers Inverse operation (addition and subtraction) Multi-step addition and subtraction problems Compare calculations and find missing numbers</p> <p>Multiplication and Division Multiples and common multiples Factors and common factors Prime numbers Square and cube numbers Multiply by 10,100 and 1,000 Divide by 10,100, and 1,000 Multiples of 10, 100 and 1,000</p> <p>Fractions Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper fractions to mixed numbers Convert mixed numbers to improper fractions Compare and order fractions Add and subtract fractions with the same denominator Add mixed numbers Subtract fractions from mixed numbers Subtract two mixed numbers</p> <p style="text-align: center;">Year 6</p> <p>Place Value Numbers to 1,000,000 and 10,000,000 Read and write numbers to 10,000,000 Powers of 10 Number line to 10,000,000 Compare and order any integers Round any integer Negative numbers</p>	<p>Divide a 4 digit number by a 1 digit number Divide with remainders Solve problems with multiplication and division</p> <p>Fractions Multiply a unit fraction by an integer Multiply a non-unit fraction by an integer Multiply a mixed number by an integer Calculate a fraction of a quantity Find the whole Use fractions as operators</p> <p>Decimals and Percentages Decimals up to 2 places Equivalent fractions and decimals Thousandths as fractions and decimals Thousandths on a place value chart Order and compare decimals with up to 3 decimal places Round to the nearest whole number Round to 1 decimal place Understand percentages as fractions and decimals Equivalent fractions, decimals and percentages</p> <p>Perimeter and Area Perimeter of rectangles and rectilinear shapes Perimeter of polygons Area of rectangles Area of compound shapes Estimate area</p> <p>Statistics Draw, read and interpret line graphs Read and interpret tables Two-way tables Read and interpret tables</p> <p style="text-align: center;">Year 6</p> <p>Ratio Add or multiply? Use ratio language Introduction to the ratio symbol Ratio and fractions Scale drawing Use scale factors</p>	<p>Regular and irregular polygons 3D shapes</p> <p>Position and Direction Read and plot coordinates Problem solving with coordinates Translation Translation with coordinates Lines of symmetry Reflection in horizontal and vertical lines</p> <p>Decimals Use know facts to add & subtract decimals within 1 Complements to 1 Add and subtract decimals across 1 Add decimals and subtract decimals Decimal sequences Multiply and divide by 10,100 and 1,000 Multiply and divide decimals – missing values</p> <p>Negative numbers Count through zero in 1s and in multiples Compare and order negative numbers Find the difference</p> <p>Converting units Kilograms and kilometres Millimetres and millilitres Convert units of length Convert between metric and imperial units Convert unit of time Calculate with timetables</p> <p>Volume Cubic centimetres Compare and estimate volume Estimate capacity</p> <p style="text-align: center;">Year 6</p> <p>Shape Measure and classify angles Calculate angles Vertically opposite angles Angles in a triangles, quadrilaterals and polygons Circles Draw shapes accurately</p>
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	<p>Four operations Add and subtract integers Common factors and multiples Rules of divisibility Prime numbers to 100 Square and cube numbers Multiply up to a 4 digit number by a 2 digit number Solve problems with multiplication Short division Division using factors Long division with remainders</p> <p>Fractions Equivalent fractions and simplifying Equivalent fractions on a number line Compare and order (denominator and numerator) Add and subtract simple fractions Add and subtract mixed numbers Multi step problems Multiply fractions by integers and fractions Divide a fraction by an integer Mixed questions with fractions Fraction of an amount – find the whole</p> <p>Converting Units Converting and calculating metric measures Miles and Kilometres Imperial measures</p>	<p>Similar shapes Ratio problems Proportion problems Recipes</p> <p>Algebra 1 and 2 step function machines Form expressions Substitution and formulae Form equations Solve 1 step and 2 step equations Find pairs of values Solve problems with two unknowns</p> <p>Decimals Place value within 1, integers and decimals Round, add and subtract decimals Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiply decimals by integers Multiply and divide decimals in context</p> <p>Fractions, decimals and percentages Decimals and fraction equivalents Fractions as division Understand percentages Fractions to percentages Equivalent fractions, decimals and percentages Order fractions, decimals and percentages Percent of an amount Percentages – missing values</p> <p>Area, perimeter and volume Area and perimeter of shapes Area of triangles and parallelogram Volume of a cuboid</p> <p>Statistics Line graphs Dual bar chart Read and interpret pie charts Pie charts with percentages Draw pie charts The mean</p>	<p>Nets of 3D shapes</p> <p>Position and direction The first quadrant Read and plot points in the four quadrants Solve problems with coordinates Translations and reflections</p> <p>Consolidation Revision of all topics Problem Solving Themed projects Transition maths as required by secondary school</p>
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Science	Living things and their habitats	Animals including humans	Forces Imbalanced forces	Earth & Space	Properties and changes of materials	
History	Vikings and Anglo Saxons- Struggle for the kingdom of England in the time of Edward the Confessor		History of Space travel Famous astronauts & Scientists linked to space	Britain's settlement by Anglo-Saxons and Scots	World War II and codebreakers (Bletchley Park)	
Geography	Why does population change? Using maps to locate Anglo Saxon and Viking settlements and homelands		OS map work (symbols, six-figure grid references) physical geography	I know how to use an atlas (index), I know how time zones calculate time differences around the world.	Independent fieldwork enquiry Maps linked to local area. Extend place knowledge	
Place study	Scandinavia – Norway, Demark and Sweden		Planet Earth		Poland/Germany	
Computing	Programing: Intro to Python	Programing 2: Microbit Animation	Mars Rover 1	Mars Rover 2	Computing systems and Networks: Bletchley Park	Creating media: history of computers
Online Safety	E-safety: Life online Describe issues online that give us negative feelings and know ways to get help.	E-safety: What can I share online? Thinking about the impact and consequences of sharing online.	E-safety: Internet Safety Week Internet safety Centre How to create a positive online reputation To know how to create a positive online reputation.	E-safety: How to capture the evidence To be able to describe how to capture bullying content as evidence.	E-Safety: How to protect my passwords To manage personal passwords effectively.	E-Safety: Think before you click To be aware of strategies to help be protected online.
Art and Design	Painting and mixed media: Artist study Richard Brakenburg Paula Rego Frank Bowling Research & Planning Making Art!	Painting & mixed media: Portraits	Drawing: I need space. Use e-resources to create astrological themed art	Collage - maps from different places around the globe to represent a journey. Beatriz Milhazes	Craft & Design: Architecture	Sculpture and 3D: Making Memories
Design and Technology	Food: What could be healthier?	Textiles: Stuffed toys	Structure: Playground in space!	Digital world: Navigating the world Food around the world- cooking and preparing food from different places	Electrical systems: Steady hand game	Mechanical systems: Pop-up book
Languages French	French Transport	In my French House	Music in France	Exploring the French Speaking world	Visiting a town in France	French sport & the Olympics

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Music	Vicious Vikings Singing, musical notation and rhythm	Blues 12 bar blues Rhythmic Patterns and Pulse	Film Music Composition and graphic notation	Shosholoz South African song. West African dancing African drumming	WWII Songs of World War II Pitch and Control Singing within the octave	Leavers Song Create and compose own leavers song, with lyrics and backing track.
Instrumental Lessons	Unit 3 (South America) Learning about the history and features of Latin America music, performing a salsa style song			Unit 4 (Indonesia) Discovering the features of gamelan music including the Slendro scale and cyclical rhythmic patterns.		
Music Listening	James Horner: Braveheart	Beatles: With a Little help from my Friends	Holst: The Planets Strauss: Sprach Zarathustra David Bowie: Space Oddity John Williams: Theme from Star Wars/Close Encounters of the third kind	M Glinka: Travelling Song – The Train Song P Grainger: Arrival Platform Humlet Britten: Nightmail Steve Reich: Different Trains	Elgar: Enigma Variations Pomp and Circumstance March No1 Big War Movie themes: Dambusters, 633 Squadron, The Great Escape J Barry: James Bond Themes	Year 6 End of year Performance Production
Religious Education	Reality & Truth (Christian Worldviews) Is it ever right to die for something?	Community & Identity (Christian Worldviews) How do rites of passage shape the lives of different Christians?	Beliefs & Questions (Worldviews) Why is it important to Muslims that Muhammad is known as the seal of the prophets?	Beliefs & Questions (Christian Worldviews) How far is belief in the resurrection important to Christians today?	Community & Identity (Worldviews) How far does the mosque contribute to the Muslim concept of Ummah?	Reality & Truth (Worldviews) How does a worldview help people decide what is important?
PSHE/RSE	Families and relationships (B)	Economic wellbeing (B)	Health & Wellbeing (B)	Citizenship (B)	Safety & the changing body (B) RSE Week (Christopher Winters Project) Identity/body image (Yr 6 only) Transition (B)	
Pupil safety	School safety & Fire Safety Playground equipment safety Forest School safety		Pet & Animal safety Internet safety Week & NSCPP workshops Water Safety		Sun safety & Water Safety Railway Safety First Aid	
Character Education & British Values (BV)	Caring Helpfulness Cooperation BV: Individual Liberty	Courage Kindness BV: Rule of Law	Cleanliness Fairness Friendliness BV: Democracy	Service Project Patience Respect BV: Mutual Respect	Courtesy Forgiveness Determination BV: Tolerance	Self-Discipline Gratitude Honesty BV: All 5
Physical Education	Football Basketball	Netball Tag Rugby	Dance Gymnastics Swimming Yrs 3-5	Hockey Children's Choice Swimming Yrs 3-5	Tennis Badminton	Athletics Cricket Rounders
Wellbeing	Wellbeing Wednesday Zones of regulation	Discover: Goal Setting	Wellbeing Wednesday Take Notice: Myself	Connect; Community	Wellbeing Wednesday Give: Apologising	Wellbeing Week Move: Brain Breaks



Westcott Church of England School Curriculum

		To discover how to set achievable goals	To take notice of what I need	To connect with others within a community	To give an authentic apology	
Beyond the Classroom Visits or Visitors	Forest School Place of Worship	Forest School	Forest School Planetarium	Forest School	Forest School Bletchley Park	Forest School Residential Year 5/6 production