

Year 5: End of year deliverables

Reading Children should experience a variety of genres for a range of purposes.	Phonics Familiar with all common starting blends and endings, and with common silent letters. Know some acceptable abbreviations used in books, e.g. anon, etc. Apply knowledge of root words, prefixes and suffixes to read aloud and understand meaning. (Appendix 1)	Comprehension & understanding Summarise main points of argument or discussion Make up own mind about issues and justify views. Make comparisons between texts with reasons	Deducing Able to skim materials to gain an overview of the text Appreciate that people use bias in persuasive writing, including in articles and advertisements Appreciate how two people may have a different perspective on the same event		Intonation & expression Vary voice for direct or indirect speech	Grammatical features Recognise prepositions in text Recognise clauses within sentences and identifies how they are connected	Research Use more than one source of evidence when carrying out research Create a set of key notes to help summarise what has been read
	Writing Sentence Level Add phrases to make sentences precise. Add expanded noun phrases to convey complicated information concisely. Use range of sentence openers consistently. Adapt sentence construction to different text types, purposes & readers. Link clauses in sentences, use relative clauses.	Text Level Consistently organize writing into paragraphs.	Word Level: Spelling & Phonics Spelling, including some regular polysyllabic words, is generally accurate.	Punctuation Use direct & reported speech.	Grammar Use pronouns to avoid repetition. Use basic Standard English, i.e. agreement between verb & noun; consistency of tense; avoid double negative.	Handwriting Handwriting is fluent, joined and legible.	
Speaking & Listening	Speaking Develop ideas in talk for persuasion and story telling Use appropriate spoken language	Listening Listen to different speakers and extract meaning. Pick up threads of an argument		Group discussion Manage collaborative tasks and negotiate disagreements Put ideas to the vote		Drama Explore behaviours through role and use of language Perform scripted plays	
	Maths Number and place value Read, write, round & order numbers & numerals from 0.1 to 1m. Order set of positive & negative integers. Read Roman numerals to M	Addition & subtraction Add & subtract numbers with more than 4 digits Using formal written methods +&- mentally Round to check Solve multistep problems	Multiplication & division Identify multiples & factors Calculate: $THTU \times TU$; $THTU \div U$ Including long multiplication \times &/ mentally Multiply & divide positive integers up to 10,000 by 10 or 100. Solve problems involving $\pm \times /$ and in combination Solve problems involving $\times /$ including scaling and simple rates Use vocabulary of prime numbers & factors and composite numbers Square and cubed			Fractions, Decimals & Percentages Compare, order +&- fractions with multiples of same or related denominator Recognise and convert mixed and improper fractions Recognise and use % symbol Know %, decimal & fraction equivalents. \times proper fractions & mixed numbers by whole numbers Read, write, order 3 place decimals	


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Maths	Properties of Shape		Position and Direction	Measurement	Statistics	
	Measure & draw shapes with a protractor and use degrees Use conventional notation for parallel lines and right angles, 90, 180, 360 Use properties of rectangles to calculate missing angles and lengths Identify 3D shapes from 2D representation, distinguish between regular and irregular polygons		Identify, describe and represent translation and reflection	Calculate and compare areas of squares and rectangles using standard units Use basic equivalences between metric and imperial measures Recognise and estimate volume and capacity Use 4 operations on measurements	Read and interpret, tables Problem Solving using data on line graphs	
Science	All Living Things	Animals	Properties of Change	Earth and Space	Forces	Working scientifically
	Describe the differences of life cycles of mammal, amphibian, insect and bird Know about reproduction in animals and plants.	Describe changes in humans from birth to old age	Compare & group materials based properties and give reasons for uses based on tests Explain dissolving/ solutions Separate mixtures and know how others might be separated (filter, sieve, evaporate) Demonstrate reversible changes Changes can form new materials	Describe the movement of the Earth relative to the Sun and the Moon relative to the Earth. Learn about day and night	Explain that unsupported objects fall towards the Earth due to gravity identify the effects of air & water resistance and friction, Understand what levers, pulleys & gears do	Plan investigations recognising and controlling variables Measure using a range of scientific equipment Record data and results Report findings Use test results to make predictions Set up comparative and fair tests

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Geography	Location Knowledge	Human & Physical		Skills and fieldwork
	<p>Name & locate major rivers and upland in UK, Locate, key mountains and rivers, climate regions, countries and major cities of South America using atlases</p>	<p>Human and physical geographical similarities and differences of UK region to region within South America – Brazilian rainforest Describe and understand Mountains, volcanoes and earthquakes, (with reference to S America) Describe and understand land use in Europe and S America</p>		<ul style="list-style-type: none"> • use maps, atlases, globes and Google Earth to locate countries & features • 4 figure grid references, symbols & keys for OS maps
History	Knowledge of events & people			Enquiry & Interpretation
	<p>3. Britain's settlement by Anglo-Saxons & Scots</p> <ul style="list-style-type: none"> • Roman withdrawal in c. AD 410: fall of the western Roman Empire • Scots invasions from Ireland to Scotland • Anglo-Saxon invasions, settlements & kingdoms: place names & village life • Anglo-Saxon art and culture • Christian conversion – Iona, Canterbury and Lindisfarne 	<p>4. Viking & Anglo-Saxon struggle for England to 1066</p> <ul style="list-style-type: none"> • Viking raids and invasion • resistance by Alfred the Great & Athelstan • Viking invasions & Danegeld • Anglo-Saxon laws and justice • Edward the Confessor 	<p>9. Non-European society to contrast with British history - 1 from:</p> <ul style="list-style-type: none"> • Early Islamic civilization, (Baghdad c. AD 900); • Mayan civilization c. AD 900; • Benin (West Africa) c. AD 900-1300. 	<p>Identify different ways in which the past is represented and interpreted. Combine information from historical sources Give reasons for/results of significant events- compare continuity & changes Place events/people studied on timeline Make connections between politics, society and religion</p>
Art and design	Techniques	Tools	Media	
	<p>Create and present work using the visual elements of line, shape, form, colour, tone, pattern and texture and space, scale, proportion and perspective.</p>	<p>Uses variety of tools to apply colour, print and wax resist Build 3D objects</p>	<p>Paint, ink, pencil, wax crayons, textiles, papers, cards, textured materials, charcoal, glue, knives</p>	

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PE	Athletics	Dance	Gymnastics	Games
	Sustain running technique at different speeds Show accuracy in throwing and jumping Recognise changes to temperature /heart rate/breathing rate during exercise	Improvise with a partner Vary dynamics and actions with a partner Modify own performance as a result of observation and understanding of body	Create and repeat actions varying links between Apply ideas to sequences working with others Describe own and others work and make suggestions for improvement	Control and catch a ball and pass whilst moving Take part in conditioned games with understanding of rules and tactics Move with a ball in opposed situations Strike a ball using 1 or 2 handed grip at target/space
Music	Performing		Composing	Listening
	Perform as part of a group so that music/sounds achieve intentions Play a part in a group performance keeping in time (eg in a round)		Use appropriate sound and instruments for effects Create and interpret simple graphic scores	Identify or suggest purposes for musical extracts (TV/Film, fanfare, dance music etc) Use musical vocabulary
Design Technology	Food		Textiles	Construction
	Select and prepare foods for a particular purpose Weigh and measure using scales Cut and shape ingredients Decorate appropriately Follow procedures for food safety & hygiene		Create 3D using pattern pieces Pin and tack fabric Join using over sewing, back stitch, blanket stitch Select appropriate tools and techniques	Cut strip wood accurately and sheet materials to marked lines Incorporate a motor and switch into a model 

KS2 Geography possible year 3-6 Deliverables

Locational knowledge	Human and physical geography	Skills and fieldwork
<p>Name & locate geographical regions, counties & cities of UK, Latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</p>	<p>Similarities and differences of 2 UK regions Physical characteristics - key hills, mountains, coasts and rivers Land use patterns how some of these aspects have changed over time</p>	<ul style="list-style-type: none"> • use maps, atlases, globes and Google Earth to locate countries & features • Use fieldwork to observe, measure, record and present the human and physical features in the local area
<p>Locate countries, environmental regions, key physical and human characteristics, countries, and major cities of Europe (including Russia)</p>	<p>Similarities and differences of UK region to region in a European country Human geography including: Economic activity & trade, settlement and land use, natural resources Rivers, and the water cycle</p>	<ul style="list-style-type: none"> • use maps, atlases, globes and Google Earth to locate countries & features • use the compass, 4 figure grid references, symbols and key
<p>Locate countries, environmental regions, key physical and human characteristics, countries, and major cities of South America,</p>	<p>Human and physical geographical similarities and differences of UK region to region within South America Mountains, volcanoes and earthquakes,</p>	<ul style="list-style-type: none"> • use maps, atlases, globes and Google Earth to locate countries & features • use the compass, 4 figure grid references, symbols and key for OS maps
<p>Locate countries, environmental regions, key physical and human characteristics, countries, and major cities of North America,</p>	<p>Human and physical geographical similarities and differences of UK region to region within North America Climate zones, biomes and vegetation belts,</p>	<ul style="list-style-type: none"> • use maps, atlases, globes and Google Earth to locate countries & features • use the compass, 6 figure grid references, symbols and key with OS maps