

Year 6: End of year deliverables

Reading Children should experience a variety of genres for a range of purposes.	Phonics		Comprehension & understanding	Deducing	Intonation & expression	Grammatical features	Research
	Familiar with most spelling patterns, including complex ones that they come across in reading.	Cope with different features such as colloquialisms and special vocabulary	Recognise how time connectives help to move a story on Refer to text to support opinions & predictions Give a view about writer's choice of words, structure etc and discuss if they can suggest alternatives.	Understand how the meaning of sentences is shaped by punctuation, phrase length, word order and connectives	Aware that the pace of reading can add to the excitement Appreciate how a set of sentences are organised to create maximum effect	Recognise and unpicks complex sentences Identify connectives with multiple purposes Identify active and passive verbs in reading	Use skimming, scanning and note-taking to identify the key points in a text
Writing	Text Level		Sentence Level	Word Level: Spelling & Phonics	Punctuation	Grammar	Handwriting
	Identify audience and purpose in writing and select appropriate form. Use subordinate clauses to write complex sentences. Sentence and text construction manipulated to add meaning. Refine sentence construction to express subtle distinctions of meaning, including hypothesis, speculation and supposition.		Paragraphs coherently organized. Use paragraphs to signal change in time, scene, action, mood or person. Precis longer passages Use passive voice to effect presentation of information.	Spelling, including polysyllabic words that conform to regular patterns, is generally accurate. Unusual spellings and silent letters are taught and explained as appropriate.	Use full range of punctuation correctly; matched to genre.	Use entirely consistent language associated with 1 st , 2 nd , 3 rd person. Selecting appropriate grammar vocabulary and understand how choices can change & enhance meaning.	Handwriting is joined, clear and fluent and fast Start to develop a clear, legible personal style of handwriting
Speaking & Listening	Speaking		Listening	Group discussion		Drama	
	Develop extended talk for a range of purposes Present ideas using appropriate formal and informal language		Actively listen to others including the media, and distinguish the way speakers use style, meaning and language Discern nuances in stories or anecdotes	Organise and manage collaborative tasks with minimum supervision Groups suggest alternative courses of action, clarify ideas and reach decisions		Select a variety of ways to enact a role to explore behaviours and interact Plan and perform scripts attempting dramatic effects	
Maths	Number and place value		Addition subtraction multiplication division	Fractions	Percentages decimals ratio		Algebra
	Read, write & order compare numbers up to 10m. Round whole numbers Use – numbers and calculate intervals across 0 Solve problems using above		Calculate: $THU \times TU$, $THU \div TU$ using written methods with remainders or fractions Multistep and mixed operation calculations and problem solving Identify common factors, common multiples, prime numbers Solve multi step problems – check answers	Simplify fractions compare and order Associate fractions and division + - using equivalent factors X simple fractions Divide fractions by whole numbers	Order mixed set of numbers to 3dp. X & / by ThH&T Calculate U.thxU, Solve problems with % of whole numbers Solve problems involving unequal sharing and grouping (ratios) Solve scale factors		Express missing numbers algebraically Use simple formulae Generate and describe linear number sequences and number pairs

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Maths	Properties of Shape		Position and Direction	Statistics	Measurement	
	Classify geometric shapes based on their properties Name parts of a circle Recognise, describe and build simple 3D shapes using nets Find unknown angles on a straight line, in a triangle and quadrilaterals and regular polygons		Use co-ordinates in all four quadrants Draw & translate & reflect simple shapes	Draw, read and interpret line graphs & pie charts Calculate and use mean	Calculate areas of triangles & parallelograms Use formula, calculate and estimate area & volumes, inc. cubes & cuboids	Solve problems converting measures of length, mass, volume and time Convert between miles & Km
Science	All Living Things & humans	Evolution and inheritance	Electricity	Light	Working Scientifically	
	Identify and name parts of the human circularity system including pulse, blood and heart. Recognise impact of diet, exercise, etc Describe transportation of water and nutrients in animals & humans Give reasons for classification of plants and animals	Know that animals and plants adapt to their environment leading to continued evolution Recognise that offspring are not identical to parents How living things have changed over time	Name the basic parts of circuits & draw circuit diagrams Understand that the brightness of a lamp is affected by the voltage in a circuit Compare and explain variations in how components function	Know that objects are seen because they give out or reflect light Know that light travels in straight lines Light is reflected from a surface into the eye Explain how shadows can change size but have same shape	Plan investigations recognising & controlling variables Measure using a range of scientific equipment with increased accuracy Record data & results using diagrams, labels, keys, tables, graphs and models Report findings Use test results to make predictions Set up comparative and fair tests	

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Geography	Location Knowledge	Place Knowledge Human & Physical	Skills and fieldwork
	Link & locate major sites in UK using photographs, Locate, key mountains and rivers, climate regions, countries and major cities of North America using atlases	Human and physical geographical similarities and differences of UK region to region within North America Describe and understand climate and vegetation zones in Europe and N America Describe and understand trade links in N America and Europe	<ul style="list-style-type: none"> use maps, atlases, globes & Google Earth to locate countries & features 6 figure grid references, symbols and keys with OS maps
History	Knowledge of events & people		Enquiry & Interpretation
	Local history study <ul style="list-style-type: none"> a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066) a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality. 	Study of British history after 1066 <ul style="list-style-type: none"> changing power of monarchs (such as John, Anne and Victoria) changes in social history, eg crime & punishment; leisure & entertainment legacy of Greek or Roman culture (art, architecture or literature) a significant turning point in British history e.g. first railways or the Battle of Britain 	Evaluate sources of information and identify those that are useful Know some events, people and changes have been interpreted differently Give reasons for and results of significant events and changes Place events/people studied on timeline Link politics, society, military and cultural influences
Art and design	Techniques	Tools	Media
	Create and present work using the visual elements of line, shape, form, colour, tone, pattern and texture and space, scale, proportion and perspective.	Uses variety of tools to apply colour, print and wax resist Build 3D objects	Paint, ink, pencil, wax crayons, textiles, papers, cards, textured materials, charcoal, glue, knives

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PE	Athletics	Dance	Gymnastics	Games
	<p>Improve strength speed and stamina in running</p> <p>Show techniques in throwing and jumping</p>	<p>Demonstrate precision, spatial awareness, control, fluency</p> <p>Vary dynamics and actions as part of a group</p>	<p>Link ideas, skills and techniques with control and precision</p> <p>Develop compositions of more complex sequences</p> <p>Describe, refine and modify sequences and develop group performances</p>	<p>Control movement of ball whilst moving in opposed situation</p> <p>Pass in opposed situations</p> <p>Develop understanding of rules and tactics</p> <p>Strike a ball with improved techniques and accuracy</p>
Music	Performing		Composing	Listening
	<p>Perform by ear and from simple notation maintaining own part</p> <p>Improvise rhythmic/melodic phrases as part of group performance</p>		<p>Compose music as part of a group, making up short tunes/rhythms with structures (rondo, call/response)</p>	<p>Describe music and compare to contrasting styles and genres using appropriate vocabulary</p>
Design Technology	Food		Textiles	Construction
	<p>Prepare foods taking properties of ingredients into account</p> <p>Develop sensory food vocabulary</p> <p>Combine food ingredients (beating and rubbing in)</p> <p>Follow procedures for food safety & hygiene</p>		<p>Understand pattern layout</p> <p>Decorate textiles before joining components as well as after</p> <p>Join fabrics using machine stitching</p> <p>Combine fabrics to improve properties</p> <p>Understand sensory qualities of materials</p>	<p>Use hand drills, craft knives/cutting mats/safety rulers</p> <p>Control a model using ICT</p> <p>Use a cam to convert rotary/up down</p> <p>Select appropriate sheet and strip materials for frameworks</p> <p>Communicate design ideas</p>

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