



Topic Web – Sum 1 – Preservation and Conservation – UKS2



<u>GEOGRAPHY</u> Investigating places (Scotland) Using a range of geographical resources	<u>SCIENCE</u> Investigating living things Classification Understanding plants	<u>COMPUTING</u> Using database tools- Creating a collaborative class database on bird families/birds of the world	<u>PSHE.</u> 5 steps to happiness Fair trade Developing self-esteem	<u>Curriculum Driver - Real, Practical & Fun!</u> Young enterprise (Year 5)
	<u>E-SAFETY</u> Staying safe			BRIGHT Learners – H is for Happy The Pit The 6 Bs
<u>MUSIC</u> Drumming	<u>ART & DT</u> Exploring upcycling – Looking at how we can recycle plastics	<u>RE DISCOVER</u> Sikhism – What is the best way for a Sikh to show commitment to God?	<u>TOPIC MATHS</u> Using position and direction Use of money (budgeting)	<u>Seeking Enquiry -</u> Topic Questions
<u>ENGLISH</u> Sky Hawk – diary writing Internal monologues Character studies		<u>P.E</u> Games Multi skills	<div>  <div> Preservation & Conservation </div> </div>	

Topic Web – Sum 2 – Preservation & Conservation – UKS2



<u>GEOGRAPHY</u> Fieldwork Comparing Scotland and The Gambia	<u>SCIENCE</u> Life Cycles Evolution and Adaptation	<u>COMPUTING</u> VR Headsets-Discovery VR, conservation/preservation of species	<u>PSHE.</u> Exploring emotions Changes through puberty (Year 6) The negative effect of substances	<u>Curriculum Driver - Real, Practical & Fun!</u> Visit from Feathers and Fur UJ Production Carnival float
	<u>E-SAFETY</u> Being smart with your smart phone			<u>BRIGHT Learners –</u> ‘T is for Thinking The Pit The 6 Bs
<u>MUSIC</u> Performance	<u>ART & DT</u> Watercolour bird paintings African art	<u>RE DISCOVER</u> Christianity – What is the best way for Christians to show commitment to God	<u>TOPIC MATHS</u> Statistics	<u>CORE Value - Friendship</u>
<u>ENGLISH</u> Sky Hawk – Journalistic Persuasive writing Suspense narrative		<u>P.E</u> Games Athletics	<div>  <div> Preservation & Conservation </div> </div>	

Non-Negotiables: End of Year 5



Unlocking learning through oracy		
<ul style="list-style-type: none"> Talk and listen confidently in a wide range of contexts including some that are formal. Engage the interest of the listener by varying their expression and vocabulary. Adapt spoken language to the audience, purpose and context. Explain the effect of using different language for different purposes. Develop ideas and opinions with relevant detail. Express ideas and options justifying a point of view. Show understanding of the main points, significant details and implied meanings in a discussion. Listen carefully in discussions, make contributions and ask questions that are responsive to others' ideas and views. 		<ul style="list-style-type: none"> Begin to use Standard English in formal situations. Begin to use hypothetical language to consider more than one possible language or solution. Perform their own compositions using appropriate intonation and volume so that meaning is clear. Perform poems or plays from memory making careful choices how they convey ideas about characters and situations by adapting expression and tone. Understand and begin to select the appropriate register according to the context.
Reading	Writing	Mathematics
<ol style="list-style-type: none"> Apply knowledge of root words, prefixes and suffixes. (M3) Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas. (M3) Make comparisons within and across books. (M3) Participate in discussion about books, taking turns and listening and responding to what others say. (M3) Check that the book makes sense, discussing understanding and exploring the meaning of words in context. (M3) Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience. (M3) Create a set of notes to summarise what has been read. 	<ol style="list-style-type: none"> Use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e. omitted) relative pronoun. (M3) Choose the appropriate form of writing using the main features identified in reading. (M3) Write sentences that include relative pronouns. (M3) Indicate degrees of possibility using adverbs (e.g. perhaps, surely) or modal verbs (e.g. might, should, will). (M3) Use brackets, dashes or commas to indicate parenthesis. (M3) Use commas to clarify meaning or avoid ambiguity in writing. (M3) Link clauses in sentences using a range of subordinating & coordinating conjunctions. Use verb phrases to create subtle differences (e.g. she began to run). Write paragraphs that make sense if read alone. (M3) Link ideas across paragraphs using adverbials of time (e.g. later), place (e.g. nearby) and number (e.g. secondly). Write legibly, fluently and with increasing speed. 	<ol style="list-style-type: none"> Count backwards through zero to include negative numbers. (M2) Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000. Compare, order and recognise PV of numbers up to 1,000,000. Read, write, order and compare numbers with up to three decimal places. (M3) Read Roman numerals to 100 (M2) Identify all multiples & factors, including finding all factor pairs. Recall multiplication and division facts for multiplication tables up to 12 x 12. (M2) Establish whether a number up to 100 is prime and recall prime numbers up to 19. (M3) Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3). (M3) Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000. Round decimals with two decimal places to the nearest whole number and to one decimal place. (M3) Add and subtract whole numbers with more than 4 digits, including using formal written methods. (columnar addition and subtraction) (M3) Use rounding to check answers to calculations (M3) Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. (M3) Divide: Up to 4-digits by 1-digit Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. (M3) Recognise & use thousandths. (M3) Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number. (M3) Multiply proper fractions & mixed numbers by whole numbers. (M3) Identify & write equivalent fractions. (M3) Solve problems involving converting between units of time. (M3)

Non-Negotiables: End of Year 6



Unlocking learning through oracy	
<ul style="list-style-type: none"> • Listen carefully and adapt talk to the demands of different contexts, purposes and audiences with increasing confidence. • Ask questions to develop ideas and make contributions that take account of others' views. • Use evidence to support ideas and opinions. • Explain ideas and opinions – elaborating to make meaning explicit. • Take an active part in discussions, taking different roles. • Use hypothetical speculative language to express possibilities. • Use Standard English fluently in formal situations. 	<ul style="list-style-type: none"> • Debate an issue maintaining a focused point of view. • Use formal language of persuasion to structure a logical argument. • Perform their own compositions, using appropriate intonation, volume and expression so that literal and implied meaning is made clear. • Perform poems or plays from memory making deliberate choices about how they convey ideas about characters, context and atmosphere. • Pay close attention to, and consider the view and opinions of, others in discussions. • Make contributions to discussions, evaluating others' ideas and responding to them. • Understand and select the appropriate register according to the context.

Reading	Writing	Mathematics
<ol style="list-style-type: none"> 1. Identify and discuss themes and conventions in and across a wide range of writing. (M3) 2. Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. (M3) 3. Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. (M3) 4. Identify how language, structure and presentation contribute to meaning. (M3) 5. Predict what might happen from details stated and implied. (M3) 6. Learn a wide range of poetry by heart. (M3) 7. Skim and scan to aide note-taking. 	<ol style="list-style-type: none"> 1. Use subordinate clauses to write complex sentences. 2. Use passive verbs to affect the presentation of information in a sentence. (M3) 3. Use expanded noun phrases to convey complicated information concisely (e.g. The fact that it was raining meant the end of sports day). 4. Choose the appropriate form of writing using the main features identified in reading. (M3) 5. Use semi-colons, colons or dashes to mark boundaries between independent clauses. (M3) 6. Use colon to introduce a list & semi colon within a list. (M3) 7. Punctuating bullet points consistently. (M3) 8. Use hyphens to avoid ambiguity. (M3) 9. Choose effective grammar and punctuation and propose changes to improve clarity. (M3) 10. Write paragraphs that give the reader a sense of clarity. (M3) 11. Use paragraphs to signal change in time, scene, action, mood or person. 12. Write legibly, fluently and with increasing speed. 	<ol style="list-style-type: none"> 1. Add and subtract negative integers. (M3) 2. Compare & order numbers up to 10,000,000. 3. Identify common factors, common multiples and prime numbers. (M3) 4. Round any whole number to a required degree of accuracy. (M3) 5. Identify the value of each digit in numbers given to three decimal places. (M3) 6. Use knowledge of the order of operations to carry out calculations involving the four operations. (M3) 7. Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. (M3) 8. Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, (M3) 9. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. (M3) 10. Multiply simple pairs of proper fractions, writing the answer in its simplest form. (M3) 11. Divide proper fractions by whole numbers. (M3) 12. Solve problems involving the calculation of percentages and the use of percentages for comparison. (M3)