



YEAR 5 CURRICULUM INFORMATION - SPRING TERM 2019

We hope that you find the following information useful. This shows what your child will be learning this term.

Please note P.E. will be on the following days for the first half term: Wednesday (outdoor) Thursday (indoor)

For the second half term: Monday (outdoor) Thursday (indoor)

(It is preferable to have PE kit in school all week in case children are involved in clubs or house events)

Learning and Curriculum	
Literacy	<p>Film Narrative: explore vocabulary choices and how they can impact on meaning, create tension and build suspense. Look at synonyms and their shades of meaning. Investigate the power of punctuation and sentence structure and how they impact on the reader. Figurative language to enhance description. Using clues from the text to make inferences and predict what will happen next.</p> <p>Narrative Poetry: using evidence from the text to support inferences. Unpicking figurative language and how it aids description. Using relative clauses and circumstances where you can omit the relative pronoun. Performance poetry, making sounds and using our voices to create tension and rhythm. Summarising key points of the narrative and highlighting the themes and mood of the poem.</p> <p>Persuasive Writing: Use of modal verbs to indicate possibility. Formal and informal language and understanding when is appropriate to use these styles of language. Structuring a balanced argument using evidence to support claims. Persuasive devices such as rhetorical questions, rule of three, imperatives and hyperbole.</p> <p>Report Writing: Explore features of non-chronological reports and how they guide the reader through the text. Note taking – summarising information and focussing on what is important. Technical vocabulary relevant to the topic and using them appropriately within the context. Subordinating conjunctions. Sentence types. Expanded noun phrases, parenthesis and relative clauses which incorporate figurative language (similes, metaphors, personification.) Non-fiction comprehension.</p>
French	Hobbies and Transport. Giving opinions and justifying these.
RE	How can a mosque help us to understand the Muslim Faith? What are the Pillars of Islam? How do we know what happened at Easter?
Art	People in action leading on to 3D sculpture.
Topic (Geography)	Natural Disasters: We will explore a range of disasters such as: Volcanoes, Floods, Typhoons and Earthquakes. What are their causes and effects? Exploring real life case studies. What causes climate change?
Music	Adele: Make You Feel My Love Rap: Fresh Prince of Bel Air.
PE/Games	<p>Dance: creating, practising and refining more complex sequences as a group. Perform differently styles clearly and fluently whilst achieving effective body shapes and actions.</p> <p>Rugby: passing and receiving the ball accurately. Tactical maneuvers as a team.</p> <p>Cricket: batting (striking) and catching (fielding) effectively. Under-arm bowling with accuracy.</p>
Numeracy	<p>Multiplication and division: multiplying up to 4-digits by up to 2-digits. Divide 4-digitis by 1-digit numbers. Dividing with remainders and choosing whether to round up or down depending on the context.</p> <p>Fractions: finding equivalent fractions, converting between improper fractions and mixed numbers, comparing and ordering fractions smaller and greater than 1, adding and subtraction fractions, adding mixed numbers, subtracting fractions and mixed numbers, multiplying fractions by an integer, finding fractions of amounts.</p> <p>Decimals and percentages: understanding decimals as fractions, place value of decimals up to 2 decimal places, rounding decimals, ordering and comparing decimals, understanding percentages, percentages as fractions and decimals, equivalent fractions, decimals and percentages, finding percentages of amounts.</p>
Computing	<p>Coding: Creating an algorithm including sounds, repeat and variable functions. Creating a Scratch game with multiple characters for multiple players. Evaluate and suggest improvements to pre-existing games.</p> <p>Spreadsheets (Microsoft Excel): Carry out calculations using formula. Create appropriate graphs to represent a range of data.</p>
DT	Cams moving toys: Make an accurate mechanical model which is well functioning and appropriate for the user/theme. Use knowledge of mechanisms and show understanding of appropriate mechanisms for the purpose.

Science	<p>Animals including humans: explore human life cycles and the needs of different stages. Decide how to record and represent data with relation to life expectancy, growth of babies, gestation periods. Puberty is covered as part of our PSHE.</p> <p>Living things and habitats: Recognise when and how to set up comparative and fair tests and explain which variables need to be controlled and why. Describe the life cycle of a flowering and non-flowering plant and how flowering plants can reproduce in a range of ways.</p>
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Homework Timetable	
Day	
Monday	Literacy and Spellings
Tuesday	Numeracy
Wednesday	Topic
Thursday	Reading/Reading Comprehension
Friday	
Homework is set in accordance with DFE guidelines and the school homework policy. As a guide, it should take about 30 – 40 minutes per night.	
In most cases the children have 2 days to complete formal homework unless it is project based when a longer period to research and present their findings is given by the teacher.	

Helpful Websites

http://www.bbc.co.uk/science/earth/natural_disasters
<http://video.nationalgeographic.com/video/environment/natural-disaster>