

KS3/4 T Class - Curriculum Overview - Summer Term 2021

Subject	Summer Term 2021
English	<p>First and Second Half Term: Phonics: diagraphs and tricky words Spelling, punctuation and grammar: Figurative language, similes and metaphors (revision), personification. Hyperbole, alliteration, onomatopoeia Story writing: plot, characterisation, setting, using story frames, writing individual and class stories and books Group reading: myths and legends from Ireland, Egypt, Africa and the Caribbean, other traditional tales, myths and legends Narrative poetry</p>
Maths	<p>First Half Term: Understand and use simple fractions, including $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{1}{10}$, calculate the fraction of an amount, compare fractions of objects and find simple equivalents, including decimal and percentages. Solve simple problems involving ratio, where one number is a multiple of another, share an amount in a ratio and use simple ratios to find quantities.</p> <p>Second Half Term: Extract and interpret information from tables, diagrams, charts and graphs. Use tally charts, pictograms, pie charts, bar charts, line graphs and mileage charts. Revision for assessments. Choose the information needed, use appropriate mathematical operations, find and interpret results in the context of the problem and draw conclusions.</p>
Science	<p>First Half Term: The Periodic table and how it was devised, what it shows and how can you use it? Recycling – what happens to the items we recycle, does it all get recycled?</p> <p>Second Half Term: Forces – How they work, looking at balanced and Unbalanced forces, types of forces including gravity, water resistance, air resistance and static electricity.</p>
ICT	<p>First Half Term: Looking at how technology has adapted and how computers are connected via networks as well as the World Wide Web (www)</p> <p>Second Half Term: Computing systems, focusing on what sets these devices apart from other purpose-built machinery, their ability to execute programs that allows them to modify their operation and perform different tasks, and thus become our most versatile 'tool for thought'.</p>
Art and Design	<p>First Half-Term: Sculpture & 3D Art: pupils explore the art of Sculpture by studying the work, style, techniques and history of various sculptors, including any favourite artists. They create original 3D artwork developing techniques utilising design, shape and form, and learn to use various media, including natural materials and clay. They will research details of sculptors' lives and artwork in Homework exercises, and also complete self-assessment exercises.</p>

	<p>Second Half-Term: Pupils study Realistic, Impressionistic, and Fantastic idioms in work by given British artists, and develop understanding and application of Content, Form, Process, Mood, Overlapping Shapes, Size, Colour, and Detail and Texture, applying techniques in diverse media to create original artwork. They will and continue self-assessment exercises and Art homework, finally evaluating their year's Art work and undertake target-setting.</p>
K&U	<p>First Half Term: Looking at the country of Brazil, its climate, language, continent it is on, surrounding countries, capital cities, what's it famous for is.</p> <p>Second Half Term: Yosemite National Park, investigating where it is what country, how it was formed, who/ what lives there, the rivers that run through it, type of habitat for animals that live there.</p>
Food Technology and Home Economics	<p>First half Term Vegetarian food, growing fruit and veg to use in cooking lessons next half Term, road safety and dangers around us when out in public.</p>
PE	<ol style="list-style-type: none"> 1. Striking and Fielding games – Rounders / cricket 2. Tennis 3. Athletics
PSHCE/Wellbeing	<p>Pupils will recognise, talk about and accept their feelings, both positive and negative, as well as how to manage certain emotions. The lessons support themes of thinking positively and calmly, making good decisions and developing resilience. It also encourages the pupils to explore the positive feelings associated with being thankful, grateful and mindful.</p>