

Curriculum Overview for Year 6 Autumn

<p>English</p> <p>The Jungle Book - Rudyard Kipling Viking Boy—Tony Bradman Fantasy, Action/Adventure, recount, persuasion, historical fiction, free verse poem, explanation, discussion</p> <p>Vocabulary, grammar & punctuation I can use modal verbs to suggest degrees of possibility. I know some words have similar meanings (synonyms) and others have opposite meanings (antonyms). I can use subordinate clauses to write complex sentences. I know the difference between structures of informal speech and structures appropriate for formal speech and writing.</p>	<p>I can punctuation bullet points to list information. I can use expanded noun phrases to convey complicated information concisely. I can use verb tenses consistently and correctly throughout my writing. I can write out formal speech or texts using appropriate vocabulary.</p> <p>Composition I can use paragraphs to signal change of time, scene, action, mood or person. I use headings, bullet points and underlining to structure and guide a reader through my writing. I edit my work to ensure my use of singular and plural words are accurate and</p>	<p>I know my writing should not be the language of speech. I can read aloud my own work using appropriate intonation, volume and movement. I can use commas to mark phrases and clauses. I can use a range of sentence starters to create specific effects. I can write a 5 paragraph narrative.</p> <p>Spelling I add prefixes and suffixes using the rules we have worked on in class. I can spell some words that include silent letters, e.g. knight, psalm and solemn. I know some words that sound the same but are spelled differently.</p>	<p>Science Aut1: Electricity</p> <p>I can identify and name the basic parts of a simple electric series circuit. I can compare and give reasons for variations in how components function. I can use the recognised symbols when in a diagram. I can explain the effect of changing the voltage of a battery. I can explain the danger of short circuits. I can explain what a fuse is. I can research the work of Tesla and Peter Rawlinson?.</p>	<p>Science Aut2: Light I can recognise that light appears to travel in straight lines. I can explain that objects are seen because they give out or reflect light. I can explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. I can use and explain how simple optical instruments work. I can explain how different colours of light can be created. I can explore a range of phenomena. I can research and discuss the work of Abu Ali al-Hasan or Ben Jensen.</p>
<p>Maths</p> <p>Number & Place Value I can read, write, order and compare numbers up to 10,000,000. I can determine the value of each digit in numbers up to 10,000,000. I can round any whole number to a required degree of accuracy. I can use negative numbers in context and calculate intervals across zero. I can solve number problems and practical problems with the above.</p>	<p>Addition ,subtraction, multiplication and division I can solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. I can multiply multi-digit numbers up to 4 digits by a 2-digit whole number using the formal written method of long multiplication. I can multiply multi-digit numbers up to 4 digits by a 2-digit whole number using the formal written method of long multiplication.</p>	<p>Fractions I can compare and order fractions, including fractions >1. I can use common factors to simplify fractions and use common multiples to express fractions in the same denomination. I can compare and order fractions, including fractions >1. I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. I can multiply simple pairs of proper fractions, writing the answer in the simplest form. I can divide proper fractions by whole numbers.</p>	<p>PE</p> <p>Cognitive Develop methods to outwit opponents. Understand ways to judge performance. Use spatial awareness to make good decisions.</p> <p>Creative Link actions and develop sequences. Change tactics and rules to make things more interesting. Respond imaginatively to different situations.</p>	<p>RE</p> <p>Creation and science: conflicting or complementary? I can identify what type of text Genesis 1 is and its purpose according to some Christians Taking into account the context, I can suggest what Genesis 1 might mean. I can compare my ideas with ways in which Christians interpret it.</p>
<p>Computing</p> <p>Aut 1 Digital Citizenship - Online Safety/ PSHE I can use technology safely and respectfully and responsibly I can describe ways in which media can shape ideas about gender. I can identify messages about gender roles and make judgements based on them.</p> <p>Aut 2 Digital Literacy—Elements of Creativity I can select, use and combine a variety of software to present my work I can select appropriate tools to add emphasis and effect to my work I can explain why I have chosen my layout and formatting.</p>	<p>History LC: Could you survive a vicious Viking invasion? I can sequence a period of history onto a timeline. I can summarise the main events from a specific period in history, explaining the order in which key events happened. I can describe features of historical events and people from past societies and periods they have studied.</p> <p>Geography LC: Does our world need saving? I can confidently explain scale and use maps with a range of scales I can apply knowledge of OS maps to answer questions. I can describe the physical features of different places around the world. I can apply a 6 figure grid reference. I can create sketch maps when observing during a field trip I can create sketch maps when observing during a field trip I can create sketch maps when observing during a field trip</p>	<p>French</p> <p>Ou vas-tu? (On holiday)</p> <p>Countries and places- England, France, Pakistan, India, USA, Spain How are you going on holiday? Car, aeroplane, boat, by foot, bus, train</p>	<p>Music Improvisation in jazz music using scales as a base. I can begin to read standard notation confidently. I can begin to understand and use of chords in accompaniment. I can listen in detail to a wide range of live & recorded music. I can use correct musical vocabulary to describe what I hear,play and create.</p>	
		<p>Art</p> <ul style="list-style-type: none">• I can create detailed portraits chiaroscuro techniques.• I can develop the continuous line technique.• I can observe and draw for expression.• I can apply skill and control when painting.• I can create tonal paintings.• I can express an idea or emotion through 3D clay sculpture.• I can create personal investigations of interests and record observations in sketchbooks.• I can develop continuous line drawing, develop control, expression, shape, form and detail.	<p>Design Technology</p> <p>Electrical Systems: Steady Hand Games I can explain how electromagnetic motors work. I can explain the dangers of batteries. I can select and use the vocabulary magnetic field.</p>	