

<p>Reading</p> <p>Apply knowledge of root words, prefixes and suffixes.</p> <p>Identify and discuss themes and conventions in writing.</p> <p>Learn a wide range of poetry by heart.</p> <p>Check that books make sense, discussing understanding and exploring the meaning of words in context.</p> <p>Ask questions to improve understanding.</p> <p>Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.</p> <p>Predict what might happen from details stated and implied.</p> <p>Summarise main events, identifying key details and how language, structure and presentation contribute to meaning.</p> <p>-Discuss and evaluate how authors use of language, including figurative language,</p>	<p>English</p> <p>considering the impact on the reader.</p> <p>Retrieve and record information from non-fiction.</p> <p>-Participate in discussion about books.</p> <ul style="list-style-type: none"> Writing <p>Identify audience for writing.</p> <p>Choose the appropriate form of writing using the main features identified in reading.</p> <p>Note, develop and research ideas.</p> <p>Plan, draft, write, edit and improve.</p> <p>Guide the reader by using a range of organisation devices, including a range of connectives.</p> <p>Ensure correct use of tenses.</p> <p>Write paragraphs that give the reader a sense of clarity.</p> <p>Write paragraphs that make sense if read alone.</p> <p>Create vivid images by using alliteration, similes, metaphors and personification</p> <ul style="list-style-type: none"> SpaG <p>Write sentences that include: relative clauses, modal verbs, relative pronouns, brackets, parenthesis, active and passive voice, subject and object, hyphens, colons, semi colons and bullet points.</p> <p>Use prefixes, applying guidelines for adding them.</p> <p>Spell words with silent letters.</p> <p>Distinguish between homophones and near homophones.</p> <p>Using dictionaries and thesaurus.</p> <p>Recognise and use formal speech and writing, including subjunctive form.</p> <p>Use passive verbs and perfect form of verbs.</p> <p>Use expanded noun phrases.</p> <p>Use modal verbs or adverbs to indicate degree of possibility.</p> <p>Use relative clauses with relative pronouns.</p>	<p>Art & Design</p> <p>TOPIC CONTEXT: Cloud Tea Monkeys - India</p> <p>- ART & DESIGN SKILLS FOCUS:</p> <p>Develop and imaginatively extend ideas from starting points throughout the curriculum.</p> <p>Sketching before painting to combine line and colour.</p> <p>Combine colours, tones and tints to enhance the mood of a piece</p> <p>Use</p> <p>. Use a range of visual elements to reflect the purpose of the work.</p>	<p>Computing</p> <p>TOPIC CONTEXT: Coding</p> <p>COMPUTING SKILLS FOCUS</p> <p>Set IF conditions for movements, specifying types of rotation giving the number of degrees.</p> <p>Change the position of objects between screen layers.</p> <p>Upload sounds from a file and edit them. Add effects such as fade in and out and control their implementation.</p> <p>Combine the use of pens with movement to create interesting effects.</p> <p>Set events to control other events by 'broadcasting' information as a trigger.</p> <p>Use IF, THEN, ELSE conditions to control events or objects.</p> <p>Use a range of sensing tools (including proximity, user inputs, loudness and mouse position) to control events or actions.</p>
<ul style="list-style-type: none"> Number <p>NUMBER & PLACE VALUE</p> <p>Read, write, order and compare number to 10 000 000.</p> <p>Use negative numbers in context and calculate intervals across zero.</p> <p>Round any whole number to a required degree of accuracy</p> <p>Determine the value of each digit in a number</p> <p>ADDITION & SUBTRACTION</p> <p>Solve multi-step addition and subtraction problems in context.</p> <p>Add and subtract whole numbers with more than 4 digits using column method.</p> <p>Add and subtract large numbers mentally.</p> <p>Add and subtract negative integers.</p> <p>GEOMETRY</p> <p>Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.</p> <p>Draw given angles, measuring them in degrees</p>	<p>Mathematics</p> <p>MULTIPLICATION & DIVISION</p> <p>Solve problems involving multiplication and division including scaling by simple fractions and problems involving simple rates.</p> <p>Multiply multi-digit numbers up to 4 digit by a 2 digit number.</p> <p>Divide numbers up to 4 digits by a 2 digit whole number.</p> <p>Interpret remainders as whole number, fractions or by rounding.</p> <p>Identify common factors, multiples and prime numbers.</p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.</p> <p>Recognise and use square numbers and cubes numbers.</p> <p>FRACTIONS, DECIMALS & PERCENTAGES</p> <p>Compare and order fractions whose denominators are all multiples of the same number.</p> <p>Compare and order fractions including >1.</p> <p>Recognise mixed numbers and improper fractions and convert from one form to another and write mathematical statements >1 as a mixed number.</p> <p>Round decimals to the nearest whole number and to 1dp.</p> <p>Recognise that % means number of parts per 100 and write percentages as a fraction with denominator 100, and as a decimal.</p> <p>Identify name and write equivalent fractions.</p> <p>Read and write decimal numbers as fractions.</p> <p>Multiply and divide proper fractions by fractions and whole numbers.</p>	<p>Design & Technology</p> <p>TOPIC CONTEXT: Cloud Tea Monkeys - India</p> <p>DESIGN & TECHNOLOGY SKILLS FOCUS:</p> <p>Understand the importance of correct storage and handling of ingredients.</p> <p>Measure accurately and calculate ratios of ingredients to scale up or down from a recipe.</p> <p>Demonstrate a range of baking and cooking techniques.</p> <p>Create and refine recipes, including ingredients, methods, cooking times and temperatures.</p>	<p>Geography</p> <p>TOPIC CONTEXT: - Cloud Tea Monkeys - India</p> <p>GEOGRAPHY SKILLS FOCUS:</p> <p>Identifying and describing how the physical features affect the human activity within a location.</p> <p>Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.</p> <p>Name and locate some of the countries of the world and identify their human and physical characteristics.</p> <p>Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and time zones.</p> <p>Describe and understand key aspects of physical & human geography</p>
<p>Science</p> <p>TOPIC CONTEXT:</p> <p>SCIENCE SKILLS FOCUS: WORKING SCIENTIFICALLY</p> <p>- Describe magnets as having two poles.</p> <p>- Predict whether two magnets will attract or repel each other, depending on which poles are facing.</p> <p>- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.</p> <p>- Identify the effect of drag forces, such as air resistance, water resistance and friction that act between moving surfaces.</p> <p>- Describe, in terms of drag forces, why moving objects that are not driven tend to slow down.</p> <p>- Understand that force and motion can be transferred through mechanical devices such as gears, pulleys, levers and springs.</p> <p>(Planned and taught by Mrs Gardiner)</p>	<p>History</p> <p>TOPIC CONTEXT: - Cloud Tea Monkeys - India - Rule of British Empire and Independence</p> <p>HISTORY SKILLS FOCUS (Milestone 3)</p> <p>Describe the main changes in a period of history (using terms such as social, religious, political, technological and cultural)</p> <p>Use original ways to present information and ideas.</p> <p>Identify periods of rapid change in history and contrast them with times of relatively little change.</p>	<p>Modern Languages</p> <p>Spanish - planned and taught by Suzanna</p> <p>Use the context of a sentence or a translation dictionary to work out the meaning of unfamiliar words.</p> <p>Show confidence in reading aloud, and in using reference materials.</p> <p>Use dictionaries or glossaries to check words.</p> <p>Refer to recent experiences or future plans, as well as everyday activities.</p> <p>Include imaginative words.</p> <p>Convey meaning through speech.</p> <p>Understand the main points and opinions in spoken passages.</p> <p>Take part in conversations to seek and give information.</p>	<p>Music</p> <p>To be planned and taught by Mrs Ayles.</p>
		<p>Physical Education</p> <p>TOPIC CONTEXT: - Games</p> <p>PHYSICAL EDUCATION SKILLS FOCUS</p> <p>Choose and combine techniques in games situations (running, throwing, catching, passing, jumping and kicking etc.)</p> <p>Work alone, or with team mates in order to gain points or possession.</p> <p>Field, defend and attack tactically by anticipating the direction of play.</p> <p>Choose the most appropriate tactics for a game.</p> <p>Uphold the spirit of fair play and respect in all competitive situations.</p> <p>Lead others when called upon and act as a good role model with a team.</p>	<p>Religious Education</p> <p>God Matters Creation</p> <p>To understand through exploring the Old Testament how love and service of God and his creation involve sacrifice.</p> <p>To empathise with Moses and know how he journeyed with his people</p> <p>To know how Moses communicated the commandments to his people to help them become people of God.</p> <p>To understand and analyse how the commandments guide us in true love and help protect creation.</p> <p>To interpret the Jewish understanding of the word 'shalom' and find out about the Jews' understanding of the Sabbath</p>

