



St Mary's Bentworth CE Primary School
 Long Term Planning
 Year 6
 Title: *The Land Down Under and You're Fired!*



Visits + Visitors:
 'Think Safe' at Queen Elizabeth Country Park
 'Council Takeover' at East Hampshire District Council
 STEM day

<p>Rationale: After many excellent ideas from the children about the topics they would like to work on this year, the first half term will be focusing on Australia and in particular the animals and wildlife in this amazing country! After half term, we will be embarking on the annual 'Apprentice' project for the Christmas Fair. The children are already excited about this, and we can't wait to see what they achieve!</p>	<p>R.E: Water as a symbol Incarnation</p>
<p>Geography/ History: Where is Australia? Investigating the diverseness of the environmental regions, and learning about key cities and places. What is the flora and fauna like in Australia, how is it different to that of the UK? • <i>Locational knowledge.</i> Locate the world's countries, using maps, concentrating on their environmental regions, key physical and human characteristics and major cities. • <i>Place knowledge.</i> Understand geographical similarities and differences through the study of the human and physical geography of a region other than the UK. Terra Australis Incognita – the discovery and history of this land. Captain Cook, Aboriginals, the arrival of the First Fleet of British ships. • <i>Historical enquiry.</i> Construct informed responses that involve thoughtful selection and organisation of relevant historical information. Use a range of sources for research.</p>	<p>Texts/ Visual Literacy: 'My Country' by Dorothea Mackellar, 'The Hound of the Baskervilles', 'Finding Nemo', 'The Highwayman' by Alfred Noyes</p> <p>English: Learn and create poems inspired by Dorothea Mackellar's 'My Country' Write a fictional story based on the Great Barrier Reef (inspired by Finding Nemo), focusing on creating atmosphere, developing character and using dialogue to move the action forward. Writing informative texts about an Australian animal of choice. Using the poem 'The Highwayman' to explore narrative poetry and create different texts based on this story, such as diary entries. Explore how tension is built up in 'The Hound of the Baskervilles' and create our own tense narrative.</p> <ul style="list-style-type: none"> Use the semi-colon, colon and dash to mark the boundary between independent clauses. Use expanded noun phrases to convey complicated information concisely. Link ideas across paragraphs using a wider range of cohesive devices. Learn poetry by heart. Plan writing by identifying the audience and purpose and considering how characters can be developed. Create atmosphere, and integrate dialogue to convey character and advance the action. Select vocabulary and grammatical structures that reflect the level of formality required.
<p>Science: Animals, including humans</p> <ul style="list-style-type: none"> Identify and name the main parts of the human circulatory system. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the way in which nutrients and water are transported within animals, including humans. <p>Evolution and Inheritance</p> <ul style="list-style-type: none"> Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaption may lead to evolution. 	<p>Maths: Place Value</p> <ul style="list-style-type: none"> Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit. Round any whole number to a required degree of accuracy. Use negative numbers in context, and calculate intervals across zero. Solve number and practical problems that involve all of the above. <p>Four Operations</p> <ul style="list-style-type: none"> Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Multiply multi-digit numbers up to 4 digits by a 2-digit number using long multiplication. Divide numbers up to 4 digits by a 2-digit whole number using the written method of long division, and interpret the remainders as whole numbers, fractions or by rounding as appropriate for the context. Divide numbers up to 4 digits by a 2-digit number using the formal written method of short division, interpreting remainders according to context. Perform mental calculations, including with mixed numbers operations and large numbers. Identify common factors, common multiples and prime numbers. Use knowledge of the order of operations to carry out calculations involving the four operations. Solve problems involving addition, subtraction, multiplication and division. Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy. <p>Fractions</p> <ul style="list-style-type: none"> Use common factors to simplify fraction; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions >1 Generate and describe linear sequences that use fractions. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form. Divide proper fractions by whole numbers. Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction. Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts. <p>Geometry – Properties of Shape</p> <ul style="list-style-type: none"> Draw 2D shapes using given dimensions and angles. Recognise, describe and build simple 3D shapes, including making nets. Compare and classify geometric shapes based on their properties and sizes, and find unknown angles in any triangles, quadrilaterals and regular polygons. Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. Illustrate and name parts of circles, including radius, diameter and circumference and know the diameter is twice the radius. <p>Geometry – Position and Direction</p> <ul style="list-style-type: none"> Describe positions on the full co-ordinate grid (all four quadrants). Draw and translate simple shapes on the co-ordinate plane, and reflect them in the axes.
<p>PSHE/ Resilience: New Beginnings The Resilience Project – how can we help ourselves blossom? Finding courage to have a go and learn from our mistakes.</p>	<p>Computing: Researching information/ gathering ideas</p> <ul style="list-style-type: none"> Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. <p>E-Safety</p> <ul style="list-style-type: none"> Use technology safely, respectfully and responsibly; recognize acceptable/unacceptable behavior; identify a range of ways to report concerns about content and contact.
<p>Music: Pachelbel's Canon</p> <ul style="list-style-type: none"> Develop a deeper understanding of the history and context of music. Appreciate and understand a wide range of music from great composers. <p>Christmas service singing</p> <ul style="list-style-type: none"> Perform in solo and ensemble contexts, using their voices. 	<p>Art & DT: Investigate the style and history of Aboriginal art, and design and create their own piece of Aboriginal inspired artwork. Research and create Bullroarers and mini Didgeridoos.</p> <ul style="list-style-type: none"> <i>Art.</i> Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. Describe the work and ideas of various artists, referring to historical and cultural contexts. <p>Investigate the history behind and make ANZAC biscuits. Design, create and market a product to sell at the Christmas Fair.</p> <ul style="list-style-type: none"> <i>DT.</i> Generate, develop, model and communicate their ideas through discussion, annotated sketches, diagrams, prototypes, pattern pieces and computer-aided design. Develop their technical skills in cooking and their knowledge of ingredients.
<p>P.E: Sports Leader Award</p> <ul style="list-style-type: none"> Develop leadership skills. <p>Tag Rugby</p> <ul style="list-style-type: none"> Use running, throwing and catching in isolation and in combination. Play competitive games, and apply basic principles suitable for attacking and defending. <p>Dance and gymnastics</p> <ul style="list-style-type: none"> Develop flexibility, strength, control and balance. Perform dances using a range of movements. 	