

## Long Term Plan - Year 6

### Moving and Evolving

Term	Autumn	Spring	Summer
<b>Golden Threads</b>	Family Community Belief Civilisation freedom	Belief Diversity Adaptation Sustainability Justice Family community	Civilisation Democracy Freedom Innovation community
<b>Inquiry Question</b>	What do we hope for?	What impact does our environment have on who we are?	Is it the little things that matter most?
<b>Inquiry Question product</b>	Our Messages of Hope to be added to the school website for everyone to share.	PowerPoint of all that we have learned to be displayed in School Foyer – families to be welcomed in to view	A Year 6 leavers assembly which celebrates the little things that have had the most impact on us children during our time at Brookdale
<b>English</b>	<p><b>The Treasure Box</b> – Margaret Wild &amp; Freya Blackwood Diary in role as a refugee</p> <p><b>Wisp A Story of Hope</b> – Zana Fraillon &amp; Grahame Baker-Smith Narrative</p> <p>Biography– Science link</p> <p>Guided Reading – <b>Skellig</b> Balanced argument Letter</p>	<p><b>The Promise</b> – newspaper report. Narrative – write the next chapter of the story</p> <p><b>Cicada</b> – write a survival guide for another Cicada</p> <p><b>Town is by the sea</b> – Persuasive writing about alternatives to coal, recount of a day in the life of a coal miner.</p> <p>Guided Reading: <b>Northern Lights:</b> Explanation text - What is a daemon? Formal writing - living in a frozen landscape.</p>	<p><b>The Big Little Thing</b> – Beatrice Alemanga Character description Letter</p> <p><b>The Unforgotten Coat</b> – Frank Cottrell Boyce Guide for someone from a different culture</p> <p>Guided Reading – <b>The Explorer</b> Free writing Diary Explanation</p>
<b>Maths</b>	<p><b>Place Value</b> to 10 000 000</p> <p><b>Expressions involving brackets</b></p>	<p><b>Fractions:</b> Simplify and order, add and subtract, multiply and divide, write fractions as decimals.</p> <p style="text-align: center;"><b>Percentages</b></p>	<p><b>Fractions:</b> Multiply and Divide</p> <p><b>Convert units of measure</b> using fractions and decimals.</p> <p style="text-align: center;"><b>Ratio</b></p>

	<p><b>Multiply and divide</b> 3- and 4-digit by 2-digit numbers</p> <p><b>Complex word problems</b></p> <p><b>Multiples factors and prime numbers.</b></p>	<p>Explore angles and discover rules for opposite angles and adjacent angles.</p> <p>Name the parts of a circle and investigate angles within a circle.</p>	<p><b>Area</b></p> <p><b>Position</b> of shapes on a grid in all four quadrants.</p> <p><b>Translations</b> and reflections in all four quadrants.</p> <p><b>Algebraic expressions</b></p> <p><b>Mean</b></p>
<b>Science</b>	<p><b>Evolution and inheritance</b></p> <p>Recognise that living things have changed over time, fossils provide information about living things that inhabited the Earth millions of years ago.</p> <p>Living things things produce offspring of the same kind, but normally vary and are not identical to their parents.</p> <p>Animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.</p>	<p><b>Living things and their habitat</b></p> <p><b>Animals Including humans</b></p> <p>Classify things into broad groups (Linnaeus)</p> <p>Identify and name the main parts of the human circulatory system, the functions of the heart, blood vessels and blood.</p> <p>Impact of diet, exercise, drugs and lifestyle on the way bodies function.</p>	<p><b>Light</b></p> <p><b>Electricity</b></p> <p>Light appears to travel in straight lines.</p> <p>Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.</p> <p>Give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.</p>
<b>Computing</b>	<p><b>Heroes &amp; Villains</b> (CS, IT)</p> <p><b>Let's Learn a Language</b> (CS)</p>	<p><b>Appy Times PT1</b> (IT)</p> <p><b>Appy Times PT2</b> (CS, IT)</p>	<p><b>Stocks &amp; Shares</b> (DL)</p> <p><b>The Ministry of Crazy Coding</b> (CS, IT, DL)</p>
<b>History</b>	<b>Migration including Liverpool</b>		<b>Non-European civilisations – The Shang Dynasty</b>
<b>Geography</b>	<b>Liverpool: a migrant city</b>	<b>Location, Location, Location</b>	<b>Locating and studying past non-European civilisations</b> <b>Studying Plas Caerdeon</b>
<b>RE</b>	<b>Creation and Science</b>	<b>Judaism</b>	<b>Reflection – my morals, beliefs and sense of belonging</b>
<b>Art and Design</b>	<b>We can use perspective in drawing</b> – boats, ships, skyline	<b>Inspiration: Urban art</b> Studying different forms of urban art and replicate	<b>It's all in the detail:</b> Pattern, texture & detail on a small scale
<b>Design and Technology</b>	<b>Monitoring &amp; Control (Electrical Systems)</b> Create a safety device for a homeless person Monitoring & Control	<b>Pulleys or gears (Mechanisms)</b> Create an environmentally friendly vehicle	<b>Using CAD in textiles</b> Design a coin-purse for high school
<b>Music</b>	<b>Happy</b> (Pop/Neo Soul)	<b>A New Year Carol</b> (Classical and Urban Gospel)	<b>You've Got a Friend</b> (70's Ballad/Pop)

<b>PE</b>	<b>Basketball Gymnastics</b>	<b>Haka (Dance) Football</b>	<b>Outdoor &amp; Adventurous (Residential) Athletics Cricket/Rounders</b>
<b>PSHE</b>	How can the media influence people?	How can we keep healthy as we grow?	What will change as we become more independent? How do friendships change as we grow?
<b>RSE</b>	CWP – Lesson 1 <b>Puberty &amp; Reproduction</b> CWP – Lesson 2 <b>Communication in Relationships</b>	CWP – Lesson 3 <b>Families, Conception &amp; Pregnancy</b>	CWP – Lesson 4 <b>Online Relationships</b>
<b>MFL – Mandarin, German</b>	<b>German:</b> Numbers up to 100	<b>German:</b> Parts of the body and clothes	<b>German:</b> Food, Leisure activities
<b>Enrichment Experiences</b>	Creating boxes for Charles Thompson mission Writing a letter to the elderly at Christmas with a message of Hope Enterprise Day	Invite local elderly friends to come into school for a coffee morning to see the work we have produced and discuss our big question with us.	Residential trip to Plas Caerdeon

