

# YEAR 5 – LONG TERM PLAN

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
ENGLISH	<p><b>Queen of the falls by Chris Van Allsburg</b> Outcome - Recount: series of diary entries</p> <p><b>The Lost Happy Endings by Carol Ann Duffy</b> Outcome - Fiction: traditional tale</p>	<p><b>Arthur and the Golden Rope by Joe Todd-Stanton</b> Outcome - Fiction: myth</p> <p><b>The Darkest Dark by Chris Hadfield</b> Outcome - Recount: formal biography</p>	<p><b>The Paperbag Prince by Colin Thompson</b> Outcome - Persuasion/ information: hybrid leaflet</p> <p><b>Radiant Child by Javaka Steptoe</b> Outcome – Information text for a gallery</p>
MATHS	<p>Number: Place value Number: Negative Numbers Decimals intro Number: Addition and subtraction Problem solving addition and subtraction Number: Multiplication and division Fractions intro</p>	<p>Fractions: Equivalent, Improper and Mixed Numbers Fractions: Compare, order, add and subtract Fractions of amount linked to measures Number: Decimal equivalents Number: Percentage equivalents Data Handling Statistics</p>	<p>Geometry: Angles Geometry: Shapes Geometry: Position and direction Using addition and subtraction strategies Time Measurement: Converting units Perimeter and area Volume Number: Calculations</p>
SCIENCE	<p><b>Properties of materials</b> Properties including hardness, solubility, transparency, conductivity, magnets ~ dissolve – solution and recover Solids, liquids and gas mixtures – separation, filtering, sieving and evaporation ~ fair test of materials <i>Classifying, fair testing</i></p> <p><b>Changes of Materials</b> Reversible changes ~ non-reversible changes ~ investigating rustic reactions, burning reactions and chemical reactions <i>Classifying, fair testing, research, measuring, recording</i></p>	<p><b>Earth and Space</b> Movement of Earth and planets, Sun and solar system ~ movement of the moon ~ Sun, Earth and Moon are spherical ~ Earth's rotation – day and night and apparent movement of the sun. <b>Significant Scientist- Copernicus</b> <i>Research, observation over time</i></p> <p><b>Living Things and their Habitats</b> Different life cycles Reproduction in some plants and animals Name, locate and describe the functions of the main parts of plants including those involved in reproduction <i>Research, Classifying</i></p>	<p><b>Forces</b> Objects fall towards the Earth because of gravity ~ air resistance, water resistance and friction ~ mechanisms allow smaller forces to have a greater effect e.g. levers, pulleys and gears <b>Significant Scientist- Isaac Newton</b> <i>Research, fair testing, pattern seeking, measuring, recording, analysing data</i></p> <p><b>Animals including Humans</b> Describe the changes as humans develop to old age. (growth, development and puberty) <i>Observation over time, pattern seeking</i></p>
HISTORY	<p>Early Islamic Civilisation <i>Settlements, culture and pastimes, location, beliefs</i></p>	<p>Anglo Saxons, Vikings and the Struggle for England <i>Beliefs, location, main events, conflict, travel and exploration</i></p>	
GEOGRAPHY	<p>Brazil <i>Location, physical features, human features, diversity, human processes</i></p>		<p>The Amazon Rainforest <i>Location, physical features, human features, diversity, human processes</i></p>
MFL (Spanish)	<p>Greetings Saying goodbye How are you? What's your name? Numbers 1-12</p>	<p>How old are you? When is your birthday? Have you got a pet? My family Brothers and sisters</p>	<p>Colours Months of the year Numbers 13-31 Days of the week What's the date today?</p>

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<b>P.S.H.E. (RSE)</b>	<p>My Happy Mind – Meet the Brain – understanding how your brain works and how to look after it so we can manage our emotions.</p> <p>My Happy Mind – Celebrate – understanding your unique character strengths and celebrating them.</p> <p>Economic Wellbeing – money matters</p>	<p>My Happy Mind – Appreciate – understanding why gratitude matters and develop it as a habit.</p> <p>My Happy Mind – Relate – understanding why positive relationships matter and how to build them.</p> <p>Railway Safety</p>	<p>My Happy Mind – Engage – understanding how to set meaningful goals that matter and how to keep resilient in times of challenge.</p> <p><b>RSE: Puberty</b></p> <p>First Aid</p>
<b>R.E.</b>	<p>Christianity through Art</p> <p>Belief, Prayer, Festival, Tradition, Symbolism, Sacred</p>	<p>Islam</p> <p>Belief, Festival, Worship, Tradition, Symbolism, Sacred, Pilgrimage, Prayer</p>	<p>Humanism</p> <p>Belief, Symbolism, Festival</p>
<b>ART</b>	<p>Birds</p> <p>Artist - Celia Smith</p> <p>Line, colour, pattern, texture, form, shade.</p>	<p>Vikings - Longships and Dragons</p> <p>Pattern, line, shape, form, texture, colour</p>	<p>Rainforests</p> <p>Artist - Henri Rousseau</p> <p>Line, colour, form, texture, space</p>
<b>D.T.</b>	<p>Combining Different Fabric Shapes</p> <p>User, Purpose, Design Decisions, Innovation, Functionality, Authenticity</p>	<p>Celebrating Culture and Seasonality</p> <p>User, Purpose, Design Decisions, Innovation, Functionality, Authenticity</p>	<p>CAMS</p> <p>User, Purpose, Design Decisions, Innovation, Functionality, Authenticity</p>
<b>COMPUTING</b>	<p><b>E-Safety</b></p> <p>Sharing Information</p>	<p><b>E-Safety</b></p> <p>Vector Drawings</p>	<p><b>E-Safety</b></p> <p>Selection in Physical Computing</p>
<b>MUSIC</b>	<p>Glockenspiel 2</p> <p>Pulse, Rhythm, Pitch, Tempo, Texture, Improvise, Compose, Dynamics, Structure, Notation, Timbre</p>	<p>Liverpool Philharmonic Scheme of Work.</p> <p>Pulse, Rhythm, Pitch, Tempo, Texture, Improvise, Compose, Dynamics, Structure, Notation, Timbre</p>	<p>Fresh Prince of Bel Air (Hip Hop)</p> <p>Pulse, Rhythm, Pitch, Tempo, Texture, Improvise, Compose, Dynamics, Structure, Notation, Timbre</p>
<b>P.E.</b>	<p>Gymnastics</p> <p>Unit 1 - Bridges</p> <p>Agility and Co-ordination</p> <p>Invasion Games</p> <p>Unit 2 - Invasion and Target Games (ball-handling games)</p> <p>Throwing and Catching</p> <p>Dance</p> <p>Unit 1 Rubbish</p> <p>Agility and Co-ordination</p>	<p>Games</p> <p>Unit 1 - Net court and wall Games</p> <p>Tactics and Strategy</p> <p>Dance</p> <p>Unit 3 City Life /Pleased to see you</p> <p>Agility and Co-ordination</p> <p>Gym</p> <p>Unit 2 Flight</p> <p>Agility and Co-ordination</p>	<p>Games</p> <p>Unit 4 -Striking and Fielding games –</p> <p>Throwing and Catching, Striking</p> <p>Tactics and Strategy</p> <p>Athletics.</p> <p>Unit1</p> <p>Running Throwing Jumping</p> <p>Gym</p> <p>Unit 4 - Spinning and turning</p> <p>Agility and Co-ordination</p> <p>Swimming</p> <p>Agility and Co-ordination</p>