



Saint Alban's Catholic Primary School Long Term Plan

Year: 5	Autumn 1	Autumn2	Spring 1	Spring 2	Summer 1	Summer 2
RE	Creation	God's Covenants	Inspirational People	Reconciliation	Life in the Risen Jesus	Other Faiths
English - Reading	<p>Recount: Fairytale</p> <p>Goodnight Stories for Rebel Girls by Elena Favilli</p> <p>Mastery: inference, making comparisons</p>	<p>Fiction: Traditional tales</p> <p>Hansel & Gretal by Neil Gaiman</p> <p>Mastery: authors' language, themes, summarising</p>	<p>Fiction: Myths & Legends</p> <p>Odd & the Frost Giants by Neil Gaiman</p> <p>Mastery: making comparisons, inference</p>	<p>Information & Film</p> <p>Exploring Space & Planet Unknown by Shawn Wang</p> <p>Mastery: summarise ideas, fact or opinion, language</p>	<p>Fiction: contemporary & persuasion</p> <p>The Last Wild by Piers Torday & Rubbish</p> <p>Mastery: inference & language</p>	<p>Fiction: Books from other cultures</p> <p>African Tales by Gcina M</p> <p>Mastery: Discussion & asking questions</p>
English - Writing	<p>Recount: Diary</p> <p>Queen of the Falls by Chris Van Allsburg</p>	<p>Fiction: Traditional Tale</p> <p>The Lost Happy Endings by Carol Anne Duffy</p>	<p>Fiction: Myths</p> <p>Arthur and the Golden Rope by Joe-Todd Stanton</p>	<p>Recount: Biography</p> <p>The Darkest Dark by Chris Hadfield</p>	<p>Persuasion: leaflet</p> <p>The Paperbag Prince by Colin Thompson</p>	<p>Fiction: Adventure Story</p> <p>The Hunter by Paul Geraghty</p>

Maths	Numbers to 1000000 Whole numbers: Addition & Subtraction/ Multiplication & division/ Word problems	Graphs Fractions	Fractions Decimals Percentages	Geometry Position and movement	Measurements Area and Perimeter	Roman numerals Volume
Science	Module 8 – The Earth and beyond Lessons 1, 2, 3, 6, 8 Module 3 – Get sorted Lessons 1, 2, 3, 4, 5 Module 4 – Everyday materials (teach with Get sorted as Materials Topic 1) Lessons 1, 2, 4, 5, 6	Module 7 – Feel the force Lessons 1, 2, 4, 5, 7, 8, 9, 10 Module 1 – Circle of life Lessons 1, 3, 4, 5, 6, 7 Module 2 – Reproduction in plants and animals (teach with Circle of life) Lessons 4, 5,	Revisit Module 2 – Reproduction in plants and animals Lessons 1, 2, 3, 6, 7, 8 Module 5 – Marvellous mixtures Lessons 1, 2, 3, 4 Module 6 – Materials: All change! (teach with Marvellous mixtures as Materials Topic 2) Lessons 1, 2, 3, 4, 5 Our Changing World modules Lesson 1			

Computing	Sharing information (5.1) Identifying and exploring how information is shared between digital systems.	Video editing (5.2) Identifying and exploring how information is shared between digital systems.	Selection in physical computing (5.3) Exploring conditions and selection using a programmable microcontroller	Flat-file databases (5.4) Using a database to order data and create charts to answer questions.	Vector drawing (5.5) Creating images in a drawing program by using layers and groups of objects.	Selection in quizzes (5.6) Exploring selection in programming to design and code an interactive quiz.
History	A study of Greek life and achievements and their influence on the western world: <ul style="list-style-type: none"> · Ancient Greece 		A non-European society that provides contrasts with British history: <ul style="list-style-type: none"> · Maya 	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066: <ul style="list-style-type: none"> · Victorians A local history study: <ul style="list-style-type: none"> · Local Study - Wallasey 		
Geography	Using maps: <ul style="list-style-type: none"> · features · four-figure references · six-figure references 	Ocean currents	Biomes and climates: <ul style="list-style-type: none"> · tropical rainforest biome · desert biome · marine biome · ice biome 	North America: <ul style="list-style-type: none"> · population · rivers · mountains 	South America: <ul style="list-style-type: none"> · population · rivers · mountains 	Fieldwork - tbc

ART	<u>A Study of Surrealism</u> <ul style="list-style-type: none"> Artist Spotlight= Salvador Dali (Drawing, Painting and Collage)	<u>The Explosion of Pop Art</u> <ul style="list-style-type: none"> Artist Spotlight= Andy Warhol (Drawing, Painting, Printing and Digital Media)	<u>Art and Fashion</u> <ul style="list-style-type: none"> Artist Spotlight= Piet Mondrian (Drawing, Painting, Collage, Textiles and Digital Media)	<u>Cultural Tradition in Art</u> <ul style="list-style-type: none"> Artist Spotlight = Richard Kimbo (Drawing, Painting, Printing and Textiles)	<u>Amazed by Architecture</u> <ul style="list-style-type: none"> Artist Spotlight= Zaha Hadid (Drawing, Painting, Collage)	<u>Exploring Expressionism</u> <ul style="list-style-type: none"> Artist Spotlight= Henri Matisse (Drawing, Painting and Collage)
DT	<p style="text-align: center;"><u>Autumn 2</u></p> <p style="text-align: center;">Recap-What is Design Technology?</p> <p>The evolution of the design of televisions</p> <p style="text-align: center;"><u>Proof of progress task</u></p> <p>Compare earliest telephones to a range of phones, up to the present smart phone.</p> <p style="text-align: center;"><u>Electrics/ computing</u></p> <p style="text-align: center;"><u>Artificial intelligence</u></p> <p>-Explore examples of smart devices and how they work</p> <p style="text-align: center;">-Force sensors</p>		<p style="text-align: center;"><u>Spring 2</u></p> <p style="text-align: center;"><u>Food and Nutrition</u></p> <p style="text-align: center;"><u>Food Throughout the year-</u></p> <p style="text-align: center;"><u>Proof of Progress Task</u></p> <p>Describe a main course and desert including ingredients for each season.</p> <p>-Explore foods eaten at the following celebrations. Chinese new year, Christmas, Diwali, Iftar, Hanukkah</p> <p style="text-align: center;"><u>Proof of Progress Task</u></p> <p>Describe foods traditionally eaten at Christmas, Chinese New Year, Hanukkah etc. .</p> <p><u>Food safety</u></p>		<p style="text-align: center;"><u>Summer 2</u></p> <p style="text-align: center;"><u>Mechanisms</u></p> <p style="text-align: center;"><u>Pulley's and Gears</u></p> <p>- Explore simple, moveable and block and tackle pulleys</p> <p style="text-align: center;"><u>Proof of Progress Task</u></p> <p>Draw annotated diagrams to show how a simple, moving and combined pulley works</p> <p>-Experiment with different types of gears</p> <p>- Draw annotated diagrams to show how gear trains work</p> <p>- Label and annotate picture of a pulley system</p>	

	<p>-Distance sensors</p> <p><u>Proof of progress task</u></p> <p>Draw an annotated diagram for an automatic and manual light bulb.</p> <p>-Label and annotate a picture of a robotic car</p> <p>- Mood board for a colour sensing toy</p> <p>- Create a colour sensing toy</p> <p>Vocabulary:</p> <p>Artificial intelligence, Sensor, Component, Detect, Automatically, Fluency, Inspiration, Purpose, User</p>	<p>-Steps before preparing food</p> <p>-Precautions when cooking</p> <p>-Blue Plasters in kitchens</p> <p>-Food poisoning</p> <p><u>Materials/Structures</u></p> <p><u>Arch Structures</u></p> <p>- Explore Roman Arch structures</p> <p>- Explore a range of arches</p> <p><u>Proof of Progress Task</u></p> <p>Label and annotate a picture of a house.</p> <p>-Create a mood board for a model school including an arch structure (cardboard, corrugated card and clear acetate sheets.)</p> <p>-Design and create a model school.</p> <p>-Rethink design- more overhang at the top of arch makes the classroom too dark</p> <p>Vocabulary:</p> <p>Inspiration, Purpose, User, Perishable, Infectious, Perfected, Ellipse, Parabola, Automatically, Fluency, Inspiration, Purpose, User</p>	<p>-Create a mood board for an aerial tramway</p> <p>- Design and create a cable car using knowledge of pulleys.</p> <p>Rethink- motor speed to fast- gear down.</p> <p>Vocabulary:</p> <p>Circumference, Mechanical advantage, Physicist, Gear train, Interlock, Mitre gear, Automatically, Fluency</p>
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MFL	Phonetics 3 & Do You Have A Pet? (I)	What Is The Date? (I)	The Weather (I)	Clothes (I)	The Cafe (I)	Goldilocks(I)
Music	Composing notation: Egyptians	Blues	Composition to represent the festival of Holi	Looping & Remixing Dance Music	Musical Theatre	South & West Africa
PE	Games (Basketball) OUTLET PASS PEG TAG MILESTONE 3	Dance TRADITIONAL DANCE MILESTONE 3	Gymnastics PARTNER AND GROUP BALANCES VAULT MILESTONE 3	Games (Hockey) OUTLET PASS PEG TAG MILESTONE 3	Athletics RUNNING THROWING LONG/TRIPLE JUMP MILESTONE 3	Games (Cricket) TARGET CHALLENGE MINI TEE BALL MILESTONE 3
	Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending	Perform dances using a range of movement patterns	Develop flexibility, strength, technique, control and balance	Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending	Use running, jumping, throwing and catching in isolation and in combination Develop flexibility, strength, technique, control and balance	Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending
PHSCE	<p>September Value ~ RESPECT</p> <p>October Value ~ RESPONSIBILITY</p> <p>November ~ FRIENDSHIP</p> <p>December ~ COMPASSION</p> <p>Anti-Bullying Week (November)</p> <p>ALL YEAR GROUPS (At your appropriate level)</p>		<p>January ~ HOPE</p> <p>February ~ INTEGRITY</p> <p>March ~ FORGIVENESS (Covered in RE work)</p> <p>Fairtrade Fortnight (2 weeks) ~ using CAFOD</p> <p><u>Orange = Character Education Book (finish off)</u></p>		<p>May ~ Gentleness (Covered in RE work)</p> <p>June ~ FAITH</p> <p>July ~ JUSTICE</p> <p><u>Green = Growth Mindset Book (finish off)</u></p> <p><u>Blue = Thinking Classrooms Book</u></p>	

	<p>3 weeks on:</p> <p>*Be Nice/Do your best/Never give up <u>Green = Growth Mindset Book</u></p> <p>*Class Rules</p> <p>* E-Safety ~ USE ICT TIME, put into</p> <p>PSHE book (school rules/use)</p> <p><u>Orange = Character Education Book</u></p>					
<p>Relationship and Health Education</p>	<p>UKS2 Module 1 Unit 1</p> <p>Religious Understanding</p>	<p>UKS2 Module 1 Unit 2</p> <p>Me, my body, my health</p>	<p>UKS2 Module 1 Unit 3</p> <p>Emotional well-being</p> <p>UKS2 Module 1 Unit 4</p> <p>(session 2 may be omitted)</p> <p>Life cycles</p>	<p>UKS2 Module 2 Unit 1</p> <p>Religious Understanding</p> <p>UKS2 Module 2 Unit 2</p> <p>Personal Relationships</p>	<p>UKS2 Module 2 Unit 3</p> <p>Keeping safe</p>	<p>UKS2 Module 3 Unit 1</p> <p>Religious Understanding</p> <p>UKS2 Module 3 Unit 2</p> <p>Living in the wider world</p>

