

Year 5 Curriculum Overview Cycle A

St Benet's RC Primary School



	Autumn Term 1	Spring Term 1	Summer Term 1
SCIENCE	<p>Living Things – life cycles/ reproduction of plants and some animals / classifying living things</p> <p>Earth's Movement in Space – the movement of the moon/ day and night/ the sun's movement across the sky</p> <p>Scientific Enquiry</p>	<p>Understanding plants - relate knowledge of plants to studies of evolution and inheritance</p> <p>Electrical Circuits –investigating bulb brightness/ using symbols in a simple circuit/ variations within a circuit</p> <p>Scientific Enquiry</p>	<p>Materials –compare & group everyday materials/ changes of state reversible and irreversible changes/ separating mixtures</p> <p>Light & Seeing –how do we see things/ investigating shadows</p> <p>Scientific Enquiry</p>
ART & DESIGN	<p>The art of anatomy</p> <p>Looking at the ball and socket approach for drawing people</p> <p>Sketching wireframes and positions of people</p>	<p>Art & Religion – Islamic geometric designs</p> <p>Stained glass linked to St Benet</p>	<p>Surrealism - sculptures of Alberto Giacometti</p> <p>Artist study – Paul Klee</p>
COMPUTING	<p>Coding –creating a playable game</p> <p>Online Safety – the importance of protecting/privacy, exploring responsibilities, support and reliability when online</p> <p>Spread sheets – to use formulae within a spread sheet</p>	<p>Databases –searching & creating databases</p> <p>Game Creator using 2DIY 3D tool to design own game</p> <p>3D Modelling using 2Design & make tool to explore different viewpoints when designing a building</p>	<p>Concept Maps – creating stories</p> <p>Word Processing –editing images, adding text & inserting tables</p> <p>Using External Devices –introducing Purple Chip, writing programs using sound, motion & sensors</p>
DESIGN TECHNOLOGY	<p>What is DT?</p> <p>Describing the design process</p> <p>Evolution of design</p> <p>Looking at inventions</p>	<p>Exploring electronic motors</p> <p>Create a mood board of ideas</p> <p>Looking at pulleys, propellers, fans, gears, axels, wheels</p>	<p>Pulleys & Gears – mechanisms</p> <p>Designing& making</p>
GEOGRAPHY	<p>Geographical features of North America</p> <p>Physical features of the Grand Canyon</p> <p>Physical challenges facing North America</p> <p>Population of North America</p> <p>Local geography</p>	<p>How New York has changed over time</p> <p>Identifying natural resources & their uses</p> <p>Comparing renewable & non-renewable resources</p> <p>Identifying factors contributing to resource distribution</p>	<p>Describing food insecurity & factors that effect it</p> <p>Recognising where water comes from & water security</p> <p>Understanding non-renewable energy & how it is harmful to the environment</p> <p>Understanding renewable energy & how it benefits the environment</p>
HISTORY	<p>British History – WW1/WW2</p> <p>Crime & Punishment –The Romans</p> <p>Crime & Punishment –The Anglo Saxons</p> <p>Changes in crime & punishment – Medieval Britain</p> <p>Changes in crime & punishment – Early modern Britain</p> <p>Crime & punishment – Industrial & Victorian Britain</p>	<p>Local history</p> <p>Why was Muhammad important?</p> <p>The significance of Baghdad</p> <p>What happened to the house of wisdom?</p>	<p>What happened to Islamic civilisation after Muhammad's death?</p> <p>How powerful was early Islamic civilisation?</p> <p>Why was early Islamic history a turning point in world history?</p>
MFL	<p>Topic: Spanish alphabet</p> <p>Topic: Time</p>	<p>Topic: The planets</p> <p>Sentence building</p>	<p>Topic: Restaurant</p> <p>Topic: Beach</p>

	Topic: School		Sentence building
MUSIC	<p>Charanga- Livin' On A Prayer</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening & appraising</p> <p>Charanga -Classroom Jazz -Three Note Bossa and Five Note Swing</p> <p>*Peripatetic music sessions</p>	<p>Charanga -Make You Feel My Love by Bob Dylan – a Pop Ballad sung by Adele</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening & appraising</p> <p>Charanga - Old-School Hip Hop by Will Smith</p> <p>*Peripatetic music sessions</p>	<p>Charanga – Dancing In The Street by Martha And The Vandellas.</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening & appraising</p> <p>Charanga – Reflect, Rewind & Replay</p> <p>Listen and Appraise Classical music</p> <p>Play instruments within the song</p> <p>Improvisation using voices and instruments</p> <p>Composition</p> <p>Share and perform the learning that has taken place</p>
PE	<p>Target Games</p> <p>Gymnastics</p>	<p>Striking & Fielding Games</p>	<p>Invasion Games</p>

- As with all working documents, some changes may occur throughout each term.