

## Year 4 Curriculum Overview Cycle A

St Benet's RC Primary School



	Autumn Term 1	Spring Term 1	Summer Term 1
<b>SCIENCE</b>	<p>Living Things – grouping living things/ classification keys/ habitats</p> <p>Electrical Circuits –simple circuits/ using a switch/ insulators &amp; conductors</p> <p>Scientific Enquiry</p>	<p>Understanding Plants – identifying and describing functions/ requirements for plant life &amp; growth/ How is water transported?/life cycle</p> <p>Earth's Movement in Space - describe the movement of the Earth relative to the Sun in the solar system/ describe the movement of the Moon relative to the Earth.</p> <p>Scientific Enquiry</p>	<p>Materials – compare &amp; group different types of rocks/ physical properties of rocks and their formation/ fossils</p> <p>Light &amp; Seeing – reflection &amp; shadows/ finding patterns in the way that shadows change</p> <p>Scientific Enquiry</p>
<b>ART &amp; DESIGN</b>	<p>All work and no play – exploring art depicting social history</p> <p>Artist study– L.S. Lowry</p>	<p>Animals – animals being the source of art inspiration</p> <p>Artist study – Rosa Bonheur</p>	<p>Abstract Art – picture &amp; sculpture</p> <p>Artist study - Wassily Kandinsky</p>
<b>COMPUTING</b>	<p>Coding –understand the use of a flowchart when coding, timed controls &amp; repeated commands</p> <p>Online Safety –understanding passwords, fact checking web sites</p> <p>Spread sheets – creating data tables</p>	<p>Touch Typing – word processing skills (Microsoft Word)</p> <p>Email – using email safely &amp; effectively (2Connect)</p> <p>Branching Databases –sorting objects according to a criteria</p>	<p>Simulations –exploring, analysing &amp; evaluating simulations</p> <p>Graphing –inputting data into a graph &amp; solving investigations (2Graph)</p> <p>Presenting – PowerPoint skills</p>
<b>DESIGN TECHNOLOGY</b>	<p>What is DT?</p> <p>Understanding the design process and product design</p> <p>Investigate buildings from the earliest structures to eco-homes</p>	<p>Linked levers</p> <p>Describe levers &amp; draw annotated designs</p> <p>Create levers and evaluate</p>	<p>Pneumatics – how do they operate?</p> <p>Explore examples of pneumatics</p> <p>Design &amp; create a hydraulic lifting device</p>
<b>GEOGRAPHY</b>	<p>The UK in the world</p> <p>Population &amp; distribution</p> <p>Rural &amp; urban areas</p> <p>Migration</p> <p>Local geography</p>	<p>Weather</p> <p>Case study: London</p> <p>Structure of the Earth &amp; famous volcanoes</p>	<p>Structure and features of volcanoes</p> <p>Effects of volcanic eruption</p> <p>Features &amp; locations of earthquakes</p> <p>Effects of an earthquake</p> <p>Reducing the effects of tectonic hazards</p> <p>Reasons for living in a tectonic area</p>
<b>HISTORY</b>	<p>Ancient Greek life</p>	<p>Pre-history an introduction</p>	<p>The dawn of the iron age</p>

	<p>Greek Gods</p> <p>Olympic Games</p> <p>Greeks at war</p> <p>Thinkers &amp; inventors</p>	<p>Survival during the stone age</p> <p>Case study – Skara Brae</p> <p>The dawn of the bronze age</p>	<p>Local studies – industries</p> <p>Local history</p>
<b>MFL</b>	<p>Topic: Spanish greetings</p> <p>Topic: Numbers 1-20</p> <p>Topic: Family</p>	<p>Topic: Numbers 20-39</p> <p>Topic: Days/ Months</p> <p>Topic: Weather</p>	<p>Topic: Colours</p> <p>Topic: Body parts</p> <p>Topic: Likes &amp; dislikes</p>
<b>MUSIC</b>	<p>Charanga- Let Your Spirit Fly (An R&amp;B song)</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening &amp; appraising</p> <p>Glockenspiel Unit of Work</p> <p>*Peripatetic music sessions</p>	<p>Charanga -Three Little Birds by Bob Marley – a Reggae song.</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening &amp; appraising</p> <p>Charanga – The Dragon Song -This is a song about kindness, respect, friendship, acceptance and happiness.</p> <p>*Peripatetic music sessions</p>	<p>Charanga – Bringing Us Together -This is a Disco song about friendship, peace, hope and unity.</p> <p>Analysing the dimensions of music (pulse, rhythm, pitch etc)</p> <p>Listening &amp; appraising</p> <p>Charanga – Reflect, Rewind &amp; 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>
<b>PE</b>	<p>Tag Games</p> <p>Gymnastics</p>	<p>Invasion Games</p>	<p>Athletics</p> <p>Outdoor &amp; Adventure Games</p>

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