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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Big Question</b> 	What lies beyond our Earth?	What is life like in different climate zones?	What impact did the Industrial Revolution have on Cornish tin mining?	When and why did the Maya disappear?	Where can we see the influence of Ancient Greece today?	How do rivers impact the lives of people around the world?
<b>Real Life Experiences</b> 	STEM Workshop on rockets	Climate Zone workshop at Eden Project	Visit from Geevor Tin Mine and loan box of artefacts	Visit from Blast from the Past – Mayan Conquistador	Mini Olympics Life Skills at St Austell Fire Station	Fieldtrip to Local River
<b>Environment and Community</b> 	Local Spaceport – outreach visit at school	Climate Change (linked to writing)	Local visit to/from Cornish Lithium about mining and sustainability	Enterprise project linked to Money and Careers week	Set up an Ancient Olympic Games for the Reception Class	Ecology and river habitats – Tatum
<b>English</b> 	<b>Storytelling Fiction:</b> The War of the Worlds by HG Wells <b>Novel Study:</b> The Jamie Drake Equation by Christopher Edge <b>Writing linked to the wider curriculum:</b> Instructions: How to send a rocket into space (Science)	<b>Storytelling Fiction:</b> Rainbow Bear by Michael Morpurgo <b>Novel Study:</b> The Last Bear by Hannah Gold <b>Writing linked to the wider curriculum:</b> Explanation: Global warming (Geography)	<b>Storytelling Fiction:</b> The Day the Smog Came <b>Novel Study:</b> Cogheart by Peter Bunzel <b>Writing linked to the wider curriculum:</b> Explanation based on the impact of the Industrial Revolution (History)	<b>Storytelling Fiction:</b> The Rain Player by David Wisniewski <b>Novel Study:</b> The Curse of the Maya by Johnny Pearce and Andy Loneragan <b>Writing linked to the wider curriculum:</b> Non-chronological report about the significant achievements of the Ancient Maya civilisation (History)	<b>Storytelling Fiction:</b> Theseus and the Minotaur – A Greek Myth <b>Novel Study:</b> Who Let the God's Out? by Maz Evans <b>Writing linked to the wider curriculum:</b> n/a	<b>Storytelling Fiction:</b> Velvet and Elvis by Stephanie Jo Bowman and River Poetry <b>Novel Study:</b> Journey to the River Sea by Eva Ibbotson <b>Writing linked to the wider curriculum:</b> Persuasive leaflet: about saving a river (Geography)
<b>Maths</b> 	<b>Number:</b> Place Value <b>Number:</b> Addition and Subtraction <b>Number:</b> Multiplication and Division <b>Number:</b> Fractions A		<b>Number:</b> Multiplication and Division <b>Number:</b> Fractions B <b>Number:</b> Decimals and Percentages <b>Measurement:</b> Perimeter and Area <b>Statistics</b>		<b>Geometry:</b> Properties of Shape <b>Geometry:</b> Position and Direction <b>Number:</b> Decimals <b>Number:</b> Negative Numbers <b>Measurement:</b> Converting Units <b>Measurement:</b> Volume	
<b>Science</b> 	<b>Physics:</b> Earth and Space		<b>Chemistry:</b> Properties and changes of materials	<b>Physics:</b> Forces	<b>Biology:</b> Investigate living things	<b>Biology:</b> Animals including humans

History 			<p><b>Enquiry Question:</b> What impact did the industrial revolution have on Cornish tin mining? <b>NC:</b> Local history <b>Themes:</b> Society</p>	<p><b>Enquiry Question:</b> When and why did the Maya disappear? <b>NC:</b> The Mayas - a non-European society that provides contrasts with British history <b>Themes:</b> Culture and pastimes</p>	<p><b>Enquiry Question:</b> Where can we see the influence of Ancient Greece today? <b>NC:</b> Ancient Greece - a study of Greek life and achievements and their influence on the western world <b>Themes:</b> Culture and pastimes</p>	
Geography 	<p><b>Unit:</b> Mountains <b>Fieldwork:</b> Virtual field work trip to Mount Everest</p>	<p><b>Unit:</b> Climate Zones <b>Fieldwork:</b> Make chart of how the ice caps have shrunk in recent years</p>				<p><b>Unit:</b> Rivers <b>Fieldwork:</b> Visit to local river- Data collecting and graph of physical features of local river</p>
Physical Education and Sport 	<p><b>PE:</b> REAL Gymnastics (Personal) <b>Sport:</b> Football</p>	<p><b>PE:</b> REAL Dance (Social) <b>Sport:</b> Tag Rugby</p>	<p><b>PE:</b> REAL PE (Cognitive) <b>Sport:</b> Hockey</p>	<p><b>PE:</b> REAL Gymnastics (Creative) <b>Sport:</b> Cricket</p>	<p><b>PE:</b> REAL PE (Physical) <b>Sport:</b> Tennis</p>	<p><b>PE:</b> REAL PE (Fitness) <b>Sport:</b> Athletics</p>
Religious Education 	<p><b>GOD:</b> What does it mean if God is Holy and loving? (Unit 31)</p>	<p><b>INCARNATION:</b> Why do Christians believe that Jesus was the Messiah? (Unit 38)</p>	<p>Why is the Torah so important to Jewish people? (Unit 33)</p>	<p>What does it mean to be a Muslim in Britain today? (Unit 32)</p>	<p><b>PEOPLE OF GOD:</b> How can following God bring freedom and justice? (Unit 35)</p>	<p>What matters most to Humanists and Christians? (Unit 36)</p>
Art 	<p><b>Techniques:</b> Drawing and painting <b>Outcomes:</b> Drawing 3 dimensional shapes using light and dark shading techniques, Imaginary painting based on space <b>Artist:</b> Claude Monet, Vincent van Gogh, Anna Simonova</p>	<p><b>Techniques:</b> Drawing, painting and collage <b>Outcomes:</b> Sketches of polar landscapes and creation of these using mixed media <b>Artist:</b> Surrealism – Salvador Dali Fauvism – Henri Matisse</p>	<p><b>Techniques:</b> Drawing, and painting <b>Outcomes:</b> Explore works of Rembrandt and how he experimented with light and shade (chiaroscuro), drawings and painting of still life, pastel work <b>Artist:</b> Rembrandt van Rjin, Claude Monet</p>	<p><b>Techniques:</b> Drawing, painting and sculpture <b>Outcomes:</b> Self-portraits using graded pencils and charcoal. Maya portraits from clay. Design and paint a wall painting inspired by the ancient Maya <b>Artist:</b> Ancient Maya</p>	<p><b>Techniques:</b> Drawing, painting and sculpture <b>Outcomes:</b> Drawing, designing and painting Greek vases, clay vases and artefacts <b>Artist:</b> Giotto, Leonardo da Vinci, Michael Angelo, Raphael</p>	<p><b>Techniques:</b> Drawing, painting and printing <b>Outcomes:</b> Sketch ideas Watercolour, screen and relief prints of water scenes <b>Artist:</b> Katsushika Hokusai, Ollie Patricio</p>
Design Technology 		<p><b>Area:</b> Textiles <b>Unit:</b> Stuffed Toys</p>	<p><b>Area:</b> Food <b>Unit:</b> What could be healthier?</p>	<p><b>Area:</b> Mechanical systems <b>Unit:</b> Pop-up books</p>	<p><b>Area:</b> Digital World <b>Unit:</b> Monitoring Devices</p>	<p><b>Area:</b> Structure <b>Unit:</b> Bridges <b>Composite:</b> Making a wooden truss bridge</p>

# St Dennis Primary Academy – Long Term Plan

		<b>Composite:</b> Create a stuffed Christmas decoration	<b>Composite:</b> Baking a Cornish pasty	<b>Composite:</b> Create a functional four-page pop-up storybook design	<b>Composite:</b> Program a Micro: bit animal monitoring device	
Music 		<b>Charanga:</b> Livin' On a Prayer		<b>Charanga:</b> The Fresh Prince of Bel-Air		<b>Charanga:</b> Dancing in the Street
Computing 	<b>Computer Systems and Networks:</b> Systems and searching <b>Natterhub:</b> Balance it Question it	<b>Data and Information:</b> Flat-file databases <b>Natterhub:</b> Feel it	<b>Programming:</b> Selection in physical computing <b>Natterhub:</b> Secure it	<b>Creating Media:</b> Video production <b>Natterhub:</b> Chat it	<b>Creating Media:</b> Vector graphics <b>Natterhub:</b> Think it	<b>Programming:</b> Selection in quizzes <b>Natterhub:</b> Learn it Mind it
PSHE 	<b>Emotional Literacy:</b> Introduction to the Zones <b>Whole School Focus:</b> Stay Safe Week Black History Month <b>Brook Learn</b> Diverse Communities Respectful Relationships	<b>Emotional Literacy:</b> Understanding Myself and Others <b>Whole School Focus:</b> Anti-Bullying Week NSPCC PANTS <b>Brook Learn</b> Illness Nutrition and Healthy Eating	<b>Emotional Literacy:</b> Identifying and Naming Emotions <b>Whole School Focus:</b> Drug and Alcohol Education Safer Internet Day <b>Brook Learn</b> Puberty - Bodies and Reproduction Puberty – Changes	<b>Emotional Literacy:</b> Managing Triggers and Sensory Needs <b>Whole School Focus:</b> Money and Careers Week <b>Brook Learn</b> Online Content Online Contact	<b>Emotional Literacy:</b> Building a Personal Toolbox <b>Whole School Focus:</b> Environment Week <b>Brook Learn</b> Mental Health and Keeping Well Managing Challenges and Change Exploring Risk in Everyday Situations	<b>Emotional Literacy:</b> Using Tools Independently <b>Whole School Focus:</b> RSE Week Healthy Week
Languages - Spanish 	Phonics and Pronunciation Lesson 2/3 La Fecha (The date)		La Ropa (Clothes)		¿Qué Tiempo Hace? (The Weather)	