



Medium Term Planning - Spring Term 1

	Geography	History	SEAL	Computing	Art/D.T.	P.E.	R.E	Science
National Curriculum Links Learn more, know more, remember more	<p>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</p> <p><i>Some of the Geography aspects of the curriculum will tie into either the History or English lessons.</i></p>	<p>A non-European society that contrasts with British history.</p> <p>Mayan Civilisation</p>	<p>Good to be me</p>	<p>Coding</p>	<p>-Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen).</p> <p>-Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs).</p> <p>-Cut materials with precision and refine the finish with appropriate tools (such as a precise scissor cut after roughly cutting out a shape).</p> <p>-Develop a range of practical skills to create products (such as cutting and gluing).</p> <p>-Make products through stages of prototypes, making continual refinements.</p> <p>-Ensure products have a high quality finish, using art skills where appropriate.</p> <p>-Use prototypes to represent designs.</p>	<p>Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]</p>	<p>What matters most to Christians and Humanists?</p> <p>Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist ideas (B3).</p> <p>Describe some Christian and Humanist values simply. (B3)</p> <p>Examples of similarities and differences between Christian and Humanist values. (B3)</p>	<p>- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</p> <p>- Describe the movement of the Moon relative to the Earth.</p> <p>- Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>
Lesson 1	Locate the area of the world where the Mayans lived.	Who were the Mayans? – Between which dates was the Mayan civilisation prevalent?	Knowing Myself	Sparklers & Rockets	Explain this half term's project – Making mock up Fairy Tale House.	Netball	Do rules matter?	Flat Vs Spherical Earth

Knowledge and Skills	<ul style="list-style-type: none"> Name and locate the countries of North and South America and identify their main physical and human characteristics. <p>Name surrounding modern day countries, bodies of water and other topographical features in that part of the world.</p>	<ul style="list-style-type: none"> Compare some of the times studied with those of the other areas of interest around the world. <p>What other events, global or within the UK, were happening in the same time period?</p>	<ul style="list-style-type: none"> To recognise their worth as individuals. 	<ul style="list-style-type: none"> Set IF conditions for movements. Specify types of rotation giving the number of degrees. <p>Purple Mash</p>	<ul style="list-style-type: none"> Master Practical Skills Develop a range of practical skills, such as cutting and gluing. <p>Demonstrate and support children to learn paper rolling, cutting and gluing, plus taping and strengthening/reinforcing – layers of rolled paper, plus using triangles. How might they use these skills in frame structures?</p>	<ul style="list-style-type: none"> Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.). 		<ul style="list-style-type: none"> Describe the Sun, Earth and Moon as approximately spherical bodies. <p>https://www.youtube.com/watch?v=xVMFOvxaxW8</p> <p>Look at evidence for a flat Earth and round Earth. Give reasons for their decisions.</p>
Lesson 2		Exploration & Discovery – Interest in the Maya	Understanding My Feelings	Switching Background & Splatty Bug	Laminating, corrugating and ribbing, then use these items to make nets of 3d shapes.	Netball	Who is a Humanist?	Planets in the Solar System
Knowledge and Skills		<ul style="list-style-type: none"> Use dates and terms accurately in describing events. Understand that no single source of evidence gives the full answer to questions about the past. <p>Examine sources of evidence – drawings from Catherwood. What can be understood of the Mayas from these? HA – research & present facts about other Maya cities – Chichen Itza, Palenque, Uxmal & Tulum.</p>	<ul style="list-style-type: none"> To understand that as they reach puberty, their feeling and emotions will change. 	<ul style="list-style-type: none"> Use IF THEN ELSE conditions to control events or objects. <p>Purple Mash</p>	<ul style="list-style-type: none"> Master Practical Skills. Develop a range of practical skills, such as cutting and gluing. <p>How might they use these skills in frame structures?</p>	<ul style="list-style-type: none"> Field, defend and attack tactically by anticipating the direction of play. 		<ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. <p>Name the planets in order. Think of a mnemonic to remember this. Relate facts about the planets to each other.</p>
Lesson 3		Religion & Gods	Managing My Feelings	Rock, Paper, Scissors and Metric	Explore and experiment with joining straws.	Netball	What codes for living do Christians	The Moon

				Conversions			try to follow?	
Knowledge and Skills		<ul style="list-style-type: none"> Describe the social, ethnic, cultural or religious diversity of past society. Describe the characteristic features of the past, including ideas and beliefs. <p>Look at Maya religion and make similarities to other global religions. Examine most important gods – names, appearance, meaning & other facts.</p> <p>Create and illustrate god of their own.</p>	<ul style="list-style-type: none"> How to deal with feelings for themselves, family members and others in a positive way. 	<ul style="list-style-type: none"> Use lists to create a set of variables. <p>Purple Mash</p>	<ul style="list-style-type: none"> Master Practical Skills. Develop a range of practical skills, such as cutting and gluing. <p>Use different joining methods. How might these be used in frame structures?</p>	<ul style="list-style-type: none"> Work alone, or with team mates in order to gain points or possession Choose the most appropriate tactics for a game. 		<ul style="list-style-type: none"> Describe the movement of the Moon relative to the Earth. <p>Understand the moon orbits the Earth and Earth orbits the sun. Construct 2D model to show understanding (split-pins needed).</p>
Lesson 4		Maya Society and Sacrifice	Pressure to Behave	Maya Presentation	Chn begin to design and plan their prototype.	Playground Leaders	What can we learn from a Values game?	Heliocentric Vs Geocentric.

Knowledge and Skills		<ul style="list-style-type: none"> Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children. Describe the social, ethnic, cultural or religious diversity of past society. <p>Predict where members of Maya society fit into hierarchy. Give reasons for their choices.</p>	<ul style="list-style-type: none"> Seeing mistakes, making amends for mistakes and pressure from others to behave in an unacceptable way. 	<ul style="list-style-type: none"> Change the position of objects between screen layers (send to back, bring to front). <p>Powerpoint</p>	<ul style="list-style-type: none"> Design, make, evaluate and improve Make products through stages of prototypes, making continual refinements. Use prototypes to represent designs. <p>Explain that next half term the children will be making their Fairy Tale house from wood and other materials, but this half term will see a finished card and paper prototype of their house. Think about materials and skills they plan to use. Some may begin to make.</p>	<ul style="list-style-type: none"> Embrace both leadership and team roles and gain the commitment and respect of a team. 		<ul style="list-style-type: none"> Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Learn about history's great minds and their opinions on the solar system. Separate them into Geo & Heliocentric thinkers.</p>
Lesson 5		Mayan Writing and Number System	Consequences of Actions	Maya Presentation	Children begin making their frame structure.	Playground Leaders	Peace: Is it more valuable than any money?	Night & Day

Knowledge and Skills		<ul style="list-style-type: none"> • Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past. <p>Solve increasingly complex Maya number problems.</p> <p>Decipher some Mayan hieroglyphs. HA – try some Mayan writing.</p>	<ul style="list-style-type: none"> • To see that their actions affect others and themselves and to try to see things from other's points of view. 	<ul style="list-style-type: none"> • Upload sounds from a file and edit them. Add effects such as fade in and out and control their implementation. 	<ul style="list-style-type: none"> • Master Practical Skills • Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen). • Cut materials with precision and refine the finish with appropriate tools (such as a more precise scissor cut after roughly cutting out a shape). • Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). • Show an understanding of the qualities of materials to choose appropriate tools to cut and shape. <p>Use basic materials – paper, glue, tape, straws, using the skills we have developed.</p>	<ul style="list-style-type: none"> • Empathise with others and offer support without being asked. Seek support from the team and the experts if in any doubt. 		<ul style="list-style-type: none"> • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. <p>Write an explanation as to why we experience night and day. Word mats available.</p> <p>Make a sun-clock using a stick to track the shadow made by the sun throughout the school day (weather dependent).</p>
Lesson 6		Collate notes and information learnt so far to write Non-Chronological Report.	Relationships	Maya Presentation	Children complete their prototypes, adding decoration using art skills – painting, drawing.	Playground Leaders	Can we create a code for living that would help the world?	Look at where our Solar System sits in the Milky Way and our Galactic Neighbourhood.

		<ul style="list-style-type: none"> • Use appropriate historical vocabulary to communicate, including: <ul style="list-style-type: none"> • dates • time period • era • chronology • continuity • change • century • decade • legacy. • Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past. 	<ul style="list-style-type: none"> • To be aware of different types of relationships and to develop the skills needed to effective in relationships. 	<ul style="list-style-type: none"> • Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner. 	<ul style="list-style-type: none"> • Design, make, evaluate and improve • Ensure products have a high-quality finish, using art skills where appropriate. • Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). 	<p>Remain positive even in the most challenging circumstances, rallying others if need be.</p>	<ul style="list-style-type: none"> • Present findings in written form, displays and other presentations <p>Research where our solar system sits within the Milky Way.</p>
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