



# BISHOP LONSDALE CHURCH OF ENGLAND PRIMARY SCHOOL AND NURSERY

*BECOMING INDEPENDENT SUCCESSFUL HONEST OPEN-MINDED PEOPLE*

## Year 5 Medium Term Plan

Week	Science	History	Geography	RE	Art/DT
National Curriculum	<p><b>Earth and space</b> Pupils learn to:</p> <ul style="list-style-type: none"> <li>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> <li>describe the movement of the Moon relative to the Earth</li> <li>describe the Sun, Earth and Moon as roughly spherical bodies</li> <li>use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</li> </ul>	<p><b>Dynamic Dynasties: The Shang Dynasty of ancient China</b> Pupils learn about:</p> <ul style="list-style-type: none"> <li>power and hierarchy</li> <li>everyday life</li> <li>warfare</li> <li>significant people and events of the period</li> <li>comparisons with other Bronze Age civilisations</li> <li>the lasting legacy of the ancient Chinese dynasties.</li> </ul>	<p><b>Investigating Our World</b> Pupils learn about:</p> <ul style="list-style-type: none"> <li>time zones</li> <li>climate zones</li> <li>vegetation belts</li> <li>biomes.</li> </ul>	<p><b>Understanding Christianity: God 2B.1 What does it mean if God is holy and loving?</b> Pupils learn that:</p> <ul style="list-style-type: none"> <li>Christians believe God is omnipotent, omniscient and eternal.</li> <li>some people do not believe God exists and why (Humanists).</li> <li>the Bible contains different types of text.</li> <li>Christians believe God is holy and loving but that he is also angered by sin and prejudice.</li> <li>not all Christians agree about what God is like but try to follow his teachings.</li> <li>Christians can respond differently both in reaction to social injustice but also in styles of worship and church building.</li> </ul>	<p><b>Taotie – casting relief sculptures based on ancient Chinese motifs</b> Pupils learn to:</p> <ul style="list-style-type: none"> <li>Explore features of ancient Chinese taotie motifs.</li> <li>Design symmetrical motifs.</li> <li>Make relief sculptures using casting techniques with silicone, paper and clay moulds.</li> <li>Design and create moulds for their own taotie relief sculptures.</li> <li>Cast and finish their relief sculptures.</li> <li>Evaluate their art.</li> </ul>



<p>Week 1</p>	<p><b>See-Through Science pre-assessment task.</b></p> <p><b>Engage Lesson 2</b>  <u>WALT: Describe the relative movements of the Earth, Moon and Sun.</u>          Build and explore a simple model of the Earth, Sun and Moon.</p>	<p><b>Develop Lesson 1</b>  <u>WALT: Understand the social hierarchy of the Shang Dynasty.</u>          Research different social groups in ancient China. Describe how power impacted the lives of different people to form a social hierarchy.</p>	<p><b>Develop 1 Lesson 1</b>  <u>WALT: Explain why we need time zones around the world.</u>          Identify meridian lines that separate time zones. Describe the Prime / Greenwich Meridian. Calculate the time in different zones.</p>	<p><u>WALT: Understand what Christians believe about God.</u>          Know that Christians believe God is omnipotent, omniscient and eternal. Describe their own ideas of what God is like.</p>	<p><b>Engage 1</b>  <u>WALT: Explore taotie motifs.</u>          Spot common design features.          Detailed line drawings.</p>
<p>Week 2</p>	<p><b>Engage Lesson 1</b>  <u>WALT: Find out how ideas about the solar system have developed over time.</u>          Research the work of astronomers to find out how our understanding of the solar system has changed over time. Understand how the geocentric model of the solar system gave way to the heliocentric model.</p>	<p><b>Develop Lesson 2</b>  <u>WALT: Research everyday life for people of the Shang Dynasty.</u>          Retrieve information from secondary sources. Say whether statements are true or false, giving a reasons using evidence.</p>	<p><b>Develop 1 Lesson 2</b>  <u>WALT: Describe different climate zones around the world.</u>          Name and locate climate zones. Explain common characteristics of climate zones.</p>	<p><u>WALT: Discuss how God is presented in the Bible.</u>          Give examples of different types of text in the Bible. Explain their understanding of Bible extracts and how they describe God.</p>	<p><b>Engage</b>  <u>WALT: Design a symmetrical motif.</u>          Reflect accurately in a mirror line.          Design a symmetrical motif or pattern.</p>
<p>Week 3</p>	<p><b>Engage Lesson 3</b>  <u>WALT: Describe the Sun, Earth and Moon as approximately spherical bodies.</u>          Know that planets and stars are spherical bodies and explore scientific methods that prove it.</p>	<p><b>Develop Lesson 3</b>  <u>WALT: Explain why the people of the Shang Dynasty were such successful warriors.</u>          Retrieve information from secondary sources. Summarise and explain, giving a reasons using evidence.</p>	<p><b>Develop 1 Lesson 3</b>  <u>WALT: Describe different vegetation belts around the world.</u>          Name and locate vegetation belts. Use common characteristics of plants to identify their vegetation belts.</p>	<p><u>WALT: Understand why Christians believe that God is holy and loving.</u>          Explain how and why God is holy and loving. Describe and explain their own ideas of God. Explain some people do not believe God exists and why (Humanists).</p>	<p><b>Develop</b>  <u>WALT: Use casting methods to create a relief sculpture.</u>          Use a silicone mould and create a paper mould. Make a cast that shows relief details or patterns.</p>



<p>Week 4</p>	<p><b>Develop 1 Lesson 1</b>  <u>WALT: Explain why we have day and night.</u>          Use models and the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	<p><b>Develop Lesson 4</b>  <u>WALT: Research a significant person from history.</u>          Ask questions about the life of Fu Hao.          Research answers using sources of evidence.</p>	<p><b>Develop 1 Lesson 4</b>  <u>WALT: Describe features of biomes around the world.</u>          Name and locate the world's biomes.          Describe the common characteristics of biomes.          Compare climate zones, vegetation belts and biomes.</p>	<p><u>WALT: Understand what the Bible says about God and hate.</u>          Understand that God is angered by sin and prejudice          Know not all Christians agree about what God is like but that all try and follow his teachings.          Recognise that the Bible has been interpreted in different ways over time.</p>	<p><b>Develop</b>  <u>WALT: Use casting methods to create a relief sculpture.</u>          Create a clay mould.          Make a cast that shows relief details or patterns.</p>
<p>Week 5</p>	<p><b>Develop 2 Lesson 1</b>  <u>WALT: Explain the phases of the Moon.</u>          Describe the movement of the Moon relative to the Earth.          Explain why the Moon appears to change in appearance over time, referring to its phases.</p>	<p><b>Develop Lesson 5</b>  <u>WALT: Explain why the Shang Dynasty ended.</u>          Make notes about the actions of Di Xin, the last Shang king.          Describe what makes a ruler a tyrant.          Link causes to consequences.</p>	<p>No further lessons.</p>	<p><u>WALT: Understand the importance of forgiveness to Christian belief.</u>          Understand that Christians are called to forgive others just as Jesus forgave them.          Discuss how forgiveness and reconciliation relate to issues in our own lives.</p>	<p><b>Innovate</b>  <u>WALT: Create a relief sculpture of a taotie motif.</u>          Design and create a mould for a taotie relief sculptures.</p>
<p>Week 6</p>	<p><b>Innovate</b>  <u>WALT: Describe the primary planets of the solar system.</u>          Describe the position and movements of the primary planets.          Understand the scale of the solar system.          Research and compare the features of the primary planets to create fact files and a model of the solar system.</p>	<p><b>Develop Lesson 6</b>  <u>WALT: Compare and contrast ancient civilisations.</u>          Describe features of the Bronze Age in different civilisations.          Compare and contrast their achievements.</p>		<p><u>WALT: Share a message to promote positive values.</u>          Plan how to promote a message of positive values in the world.          Understand that a positive message should be spread using positive, kind and ethical means.</p>	<p><b>Innovate</b>  <u>WALT: Create a relief sculpture of a taotie motif.</u>          Cast a taotie relief sculptures using their own moulds.</p>



Week 7	<b>Innovate</b> Continue Week 6.  <b>See-Through Science post-assessment task.</b>	<b>Express Lesson 1</b> <u>WALT: Explore the legacy of ancient China.</u> Research information about why this period of time was significant. Summarise and explain, giving a reasons using evidence.		Review and respond to the key question: What does it mean if God is holy and loving?	<b>Express</b> <u>WALT: Create a relief sculpture of a taotie motif.</u> Use finishing techniques for their taotie relief sculptures. Evaluate their finished artwork.
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