

## 'Stone Age' overview – Years 3/4 September 2021 – December 2021

<b>Autumn B – Stone Age</b>				
<b>Subject</b>	<b>Learning questions (Composites)</b>	<b>Components</b>	<b>Vocabulary</b>	<b>Curriculum links</b>
<b>History</b>	<ul style="list-style-type: none"> <li>• How do we know about prehistoric humans?</li> <li>• What were the different periods of the stone age?</li> <li>• What are the similarities and differences between these periods?</li> <li>• What can artefacts from the stone age tell us about people who lived in the period?</li> <li>• What was life like in a Neolithic settlement?</li> <li>• How did the bronze age change how humans live?</li> </ul>	Timeline of different periods Timeline of evolution and dates Comparison between different periods Label artefacts Explanation of how life today was shaped by early humans	Neanderthal Early human Bronze age Stone age Iron age Prehistoric Homosapiens Homoerectus Neolithic Mesolithic Paleolithic	To know and understand the history of these islands as a coherent, chronological narrative from the earliest times to the present day
<b>Geography</b>	<ul style="list-style-type: none"> <li>• Where are the worlds rivers?</li> <li>• How do rivers shape the land?</li> <li>• Why are rivers important to people?</li> <li>• What happens when a river floods?</li> <li>• What are the different types of mountains?</li> <li>• How does water shape our coastline?</li> <li>• How has trade in Barnstaple changed because of the river?</li> </ul>	Label world rivers on a map Factfile on key rivers Labelled and explanation of a rivers journey Local river study Diagram and instructional video of how mountains are formed	River Meander Source Mouth Estuary Oxbow lakes Mud flats Nile Amazon Mississippi Fold mountain Tectonic plates Mountain range	To identify key topographical features including hills, mountains, coasts and rivers and land use patterns and understand how some of these aspects have changed over time.
<b>Science</b>	<ul style="list-style-type: none"> <li>• What are the three types of rock and how are they formed?</li> <li>• How can we identify the different types of rocks?</li> <li>• How are fossils formed?</li> <li>• How is our food digested?</li> <li>• What are the names of our teeth and their functions?</li> <li>• What is a food chain?</li> </ul>	Draw diagrams of formation of the three types of rock Create a storyboard for the formation of fossils Mini fact file on Mary Anning  Labelled diagram of the digestive system Identify types of teeth Make a hanging mobile food chain	Igneous Metamorphic Sedimentary Fossil Soil Compaction Pressure Digestive system (all organs) Canine Incisor	To compare and group different rocks, how fossils are formed and recognise soil is made from rocks and organic matter.  To describe simple functions of the digestive system, identify type and function of human teeth. Construct and interpret food chains

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			Molar Premolar Food chain/web Producer Predator Prey	
<b>Art</b>	<ul style="list-style-type: none"> <li>• What is a cave painting?</li> <li>• Why were they created?</li> <li>• What resources did they use and how did they gather them?</li> </ul>	Make natural paint and paint brushes Cave paintings	Lascaux Prehistoric Crude Forge Tools Hand stencils Cave of hands	To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (cave paintings)
<b>Design and Technology</b>	<ul style="list-style-type: none"> <li>• What is a shell structure?</li> <li>• What is a frame structure?</li> <li>• What 3d shapes are used in architecture?</li> <li>• What properties would a prehistoric shelter need to house a human?</li> </ul>	Make a frame/shell structure for a prehistoric human	Structure Shell Frame Support Strengthen Reinforce Waterproof Strong Joins Warmth	Apply understanding of how to strengthen , stiffen and reinforce more complex structures
<b>Computing</b>	<ul style="list-style-type: none"> <li>• How does a digital device work?</li> <li>• What parts make up a digital device?</li> <li>• How do digital devices help us?</li> <li>• How am I connected?</li> <li>• How are computers connected?</li> <li>• What does our school network look like?</li> </ul>	NCCE computing 'computing systems and network- connecting computers'  Explanation of a computer network to an alien visitor to Earth	Input Process Output Digital device Network components Wifi Connecting Information	Computer networks – understand computer networks including the internet
<b>Religious Education</b>	2.1: What do Christians learn from the creation story?	Storyboard of the creation story  Drawing of God and personal qualities  Compile a list of rules to look after modern day Earth	Christian God Creation Creator Genesis Good Adam	Devon SACRE



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	<p><b><u>Gymnastics</u></b></p> <ul style="list-style-type: none"> <li>• Hold positions</li> <li>• Moving in a fluent and expressive manner</li> <li>• Swing and hang from equipment safely</li> <li>• Vault onto a small box</li> <li>• Fine movements into sequences of 10</li> <li>• Understand centre of gravity</li> <li>• Perform weight and non-weight bearing balances</li> </ul>	<ul style="list-style-type: none"> <li>• Explore working in canon and unison</li> <li>• Appraise a dance</li> </ul> <p><b><u>Football</u></b></p> <ul style="list-style-type: none"> <li>• Choose appropriate tactics to cause problems for the opposition</li> <li>• Maintain possession of a ball/dribble while changing speed and direction</li> <li>• Pass to team mates and appropriate times</li> <li>• Follow the rules of the game and play fairly</li> <li>• Lead others and act as a respectful team member</li> </ul>	
<b>Music</b>	Mamma Mia/ Glockenspiels stage 1		
<b>Experiences</b>	We the curious		