

<p>SCIENCE: Properties and Changes of Materials</p> <p>What is an irreversible change? It is a chemical change where 2 or more materials combine to produce a new material.</p> <p>What are the 3 states of matter: solids, liquids and gases?</p> 	<p>HISTORY:</p>  <p>Who were the Ancient Greeks and when and where did they live?</p> <p>How were Athens and Sparta different? Athens was a democracy where only men went to school. Sparta was ruled by 2 Kings. Boys and girls both were educated in combat skills and fitness.</p>	<p>GEOGRAPHY: Volcanoes and Earthquakes</p> <p>What is the earth made of? It consists of three parts, the crust, mantle and core.</p> <p>What happens when a volcano erupts? Pressure builds up underground due to the formation of magma, which is molten rock mixed with gas. The pressure causes gases and rock to shoot up through the opening and spill over.</p> 	<p>COMPUTING:</p>  <p>Can we become increasingly savvy online consumers?</p> <p>Learn that algorithms are used to track online activities with a view to targeting advertising and information.</p> <p>Can we choose appropriate hardware to capture and review a range of images?</p> <p>Create images considering lighting, positioning, sound quality and angle.</p>	<p>DESIGN TECHNOLOGY: Cooking and Nutrition</p>  <p>Can we prepare a modern Greek dish inspired by the Ancient Greeks?</p> <p>Create a list of healthy ingredients inspired by the Ancient Greeks to make our own flat bread recipe with a Greek salad.</p>
<p>MUSIC:</p> <p>Can we identify the musical features in a specific piece of music?</p> <p>Can we perform a song with an even tone across a wide vocal range?</p> <p>Can we work in a group to compose and perform a rhythmic piece?</p> 	<p>Eureka!</p>  <p>Tadcaster Primary Academy</p>  <p>TEAM NEPTUNE - CYCLE THREE 2022-23 TOPIC PLAN</p>			<p>RE: What does it mean to be a Muslim living in Britain today?</p> <p>Who was Muhammed and why is he important to Muslims?</p> <p>The prophet Muhammad was the founder of the religion of Islam, who Muslims believe received messages from Allah (God).</p> <p>What are the 5 Pillars of Islam?</p> <p>Shahada, Salah, Zakat, Sawm, and Hajj.</p> 
<p>PHSE:</p> <p>Do we know what affects mental health and ways to take care of it? Explore how to manage change, loss, and bereavement and managing time online</p> <p>Do we understand Human reproduction and birth? Learn about increasing independence, physical and emotional changes of puberty and managing transitions</p> <p>SMSC:</p> 	<p>PE:</p> <p>Net/Wall Games</p> <p>Can we rally continuously with a partner using a variety of equipment?</p> <p>Can we reflect on our PE lessons using our four learning umbrellas? (social, cognitive, emotional, physical)</p> 	<p>GERMAN:</p> <p>Can we talk about our family in German?</p> <p>How do we describe school in German?</p> <p>How do we describe our houses?</p>	<p>ART:</p> <p>Can we design and produce a piece of pottery art including images and symmetrical patterns.</p> <p>What are the main characteristics of Ancient Greek pottery? Black-figure and red-figure techniques.</p> <p>What was painted on Ancient Greek pots? People's roles in society; scenes in daily life; myths and legends; stories of battles and war.</p> 	

LEARNING THROUGH WEEK FOCUS: Consolidation of German skills,

WOWV MOMENTS, A virtual visit to a mosque; Science week; Practical investigations of changing state. British museum virtual tour of artefacts

KEY TEXTS: Holes, The Orchard Book of Greek Myths, Clockwork

WEBLINKS: Mosque virtual visit: <https://www.youtube.com/watch?v=jlayrLEKlzo>

Islam <https://www.theschoolrun.com/homework-help/islam>

What is Islam? <https://www.bbc.co.uk/bitesize/topics/zpdt/bk>

5 Pillars of Islam <https://www.bbc.co.uk/teach/school-radio/assemblies-five-pillars-of-islam/zvvvp4j>

British museum Virtual tour of Greek pottery exhibits : <https://www.britishmuseum.org/collection/galleries/greek-vases>