









<p>SCIENCE: Can we compare the life cycles of a mammal, amphibian, insect and a bird? Create life cycle diagrams How do plants & animals reproduce? Guided research; use clips from the Private Life of Plants to show types of seed dispersal. What are the effects of forces like gravity, air resistance, water resistance and friction? Carry out investigations involving forces in action How do some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect? Build simple mechanisms and carry out investigations to find out.</p> 	<p>HISTORY: What can we find out about the everyday lives, events and changes in history of the Maya? Identifying who the Maya were and when and where they lived. Identify key features of and form opinions on The Mayan civilization</p> 	<p>GEOGRAPHY: How can we locate the world's countries, using maps to focus on Europe (including the location of Russia)? Use an atlas and a variety of maps including digital sources to locate cities. Can we identify the countries of North and South America? Use an atlas or on-line source to locate and identify countries in North and South America. Can we use geographical terminology to describe the location of places across the Americas? Use maps to show what latitude and longitude are. Research how latitude affects the physical characteristics of a place.</p>	<p>COMPUTING: Control systems: Can we design sequences to turn external input on and off and detect errors? IT: Can we generate, amend and combine visual media from different sources for a specific task or audience. Produce a digital presentation poster on the theme of bullying. Digital literacy: How do we report concerns about online content and contact? Find out about the work of the UK Internet Safety Centre & organisations like Childline. Where do we find copyright free images and audios? Find out what copyright means & how to find copyright free materials.</p> 	<p>DESIGN TECHNOLOGY: How can we show how cams, pulleys and gears can create movement? Design & build a moving toy, using a CAM mechanism.</p> 
<p>ART: What can we find out about the art of the Mayan civilization? Create masks and decorate using Mayan patterns and colours.</p> 	<p style="text-align: center;">Time Travellers</p>  <p style="text-align: center;">TEAM NEPTUNE - CYCLE ONE 2023-24 TOPIC PLAN</p>			<p>RE: What do religions say to us when life gets hard? Interview believers & find out why religion can help them when times are hard. Ask questions and suggest some answers about life, death, suffering, and what matters most in life. Find simple definitions of key terms to do with life after death, e.g. salvation, heaven, reincarnation</p>
<p>MUSIC: How can we improve our singing voices? Learn new songs with focus on pitch, dynamics, thinking voice, pitch names. How can we begin to read music from a score? Practise playing instruments as a whole class - ocarinas, ukuleles.</p> 	<p>P.E: How can we improve our knowledge and tactics in Invasion Games? Play games which develop Attack v Defence. Practise the passing skills needed in Invasion Games: like Tag Rugby, Basketball and Football.</p>	<p>GERMAN: Recap prior learning Months, Birthday, Weekdays 1 with Months, Weekdays 2 with Activities Speaking on Phone 1 and 2: Talk about ourselves, our routines and the activities we do.</p>	<p>PHSE: Why is peer influence so powerful and how can we overcome it? People are influenced by peers because they want to 'fit in' and feel connected to a certain group. We can trust our own feelings and find friends who accept our boundaries. We can learn to be assertive and say no, change the subject or suggest doing something different. What is consent? Consent is about agreeing to let something happen. If consent is not given, then that thing should not happen. Any person who has given consent always has the right to change their mind. It is as important to understand about <i>gaining</i> consent as about giving consent.</p> 	

WOW MOMENTS, EXPERIENCES AND TRIPS:

Sampling Maya-style Chilli chocolate;

KEY TEXTS:

When the Sky Falls Phil Earle, Room 13

WEBLINKS:

<https://www.dkfindout.com/uk/history/mayans/>

<https://planbee.com/blogs/news/maya-facts-for-ks2-children-and-teachers>

https://www.ducksters.com/history/aztec_maya_inca.php

<https://www.mayaarchaeologist.co.uk/school-resources/maya-world/>

<https://mayas.mrdonn.org/clothing.html>

<https://mayas.mrdonn.org/>

<https://mayas.mrdonn.org/myths.html>

[Core British values](#)

[DfE: Promoting fundamental British values](#)

[Books for topics - British values](#)

[The linking network - lessons that promote British values](#)