



Year group

6

Academic year

2021-2022

Term

Spring 1

Duration

Six Weeks



Half-term topic knowledge Organiser

Topic Title

Innovate and Advance

Topic Overview

Key Questions

Why do we look at ancient civilizations?
What impact did they have on the modern world?
How has technology advanced and what impact has it had?

Key events

1600 BCE- 1046 BCE Shang Dynasty Reigned
1600 BCE- 1046 BCE Writing develops during the Shang Dynasty
1250 BCE- 1192 BCE Reign of Wu Ding
1250 BCE- 1046 BCE Oracle Bones in use during the Shang Dynasty
1046 BCE Battle of Mue- End of the Shang Dynasty

PSHE, SMSC and British Values

PSHE: Sharing circles: Resolving conflicts.
Being respectful of other people's culture.
Cultural: Looking at different cultures and respecting them.

Opportunities for 6 Rs

Respect: children respect cultures from around the world?

Reflective: thinking about how the past has had an impact on us today. How has inventions of the past had impact on our modern technology?



Summary

The children will be looking at an ancient civilization, Shang Dynasty. They will explore its position and impact in history. They will find out about what it was like to live in Ancient China, for both common people and royalty. They will also study their use of an alternative calendar and why the dynasty died out.

Vocabulary (tier 3)

Dynasty- a succession of monarchs/ royalty belonging to the same family.
Calendar- a system for dividing time over different periods
Civilization- a system of complex societies linked by a cultural commonality.
Oracle – communication between a follower of a religion and a deity to ask for advice/ guidance.
Peasants-a member of the agricultural class, responsible for growing crops.
Royalty- a person(s) of the same heritage of the reigning monarch/ ruler

Key dates

Tues 4th Jan - first day back after Christmas break
Mon 24th Jan - Inset day - school closed to children
Tuesday 15th February - Art Gallery of work for parents. (afternoon)

Prep/ homework task

Design your own calendar building on knowledge from Western and Shang Calendars.

Fu Hao- fact file/ character profile

Make a model of a dragoon from the Shang Dynasty

Create online electrical circuits

Key English stimulus

The children will be reading the key text: Tin by Padraig Kenny.

They will be writing short narratives and designing their own robot before explaining the process.

They will also be designing persuasive adverts to aid in the sale of robots and discussing the similarities and differences between varying representations of robots and animated creatures (Pinocchio and Wizard of Oz).

Computing

Music

Spanish

RE

Concept- Ritual Theme: Ramadan and Eid-ul-Fitr Key Question: How do Muslims incorporate ritual into Ramadan and Eid-ul-Fitr

Maths

Fractions- consolidate and revisit objectives from Year 5 (equivalent fractions, adding/ subtracting and multiplying fractions by integers) and learn how to divide and multiply fractions Percentages- revisit calculating percentage and recognising basic equivalences Ratio- use the language of ratio to calculate quantities

<u>History / Geography National Curriculum Objectives</u>	<u>Science National Curriculum Objectives</u>	<u>Art / Design technology National Curriculum Objectives</u>
<p>The Shang Dynasty:</p> <ul style="list-style-type: none"> • The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of The Shang Dynasty of Ancient China. 	<p>Electricity:</p> <ul style="list-style-type: none"> • associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit • compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches • use recognised symbols when representing a simple circuit in a diagram 	<p>The Wave, is a woodblock print by the Japanese ukiyo-e artist Hokusai:</p> <ul style="list-style-type: none"> • 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 and painting • about great artists in history