

Year 5

Brief outline of Learning Journey:

A history based learning journey that will explore many aspects of ancient civilisations and will focus on Ancient China and their dynasties.

English

Key Texts- The Seven Chinese brothers, Other traditional Chinese tales

Tentacle Boy, Podkin One Ear

Reading- we will be exploring traditional tales and non-fiction. Taking part in the reading challenge.

Writing- Children will be learning to write narrative poems, write traditional tales

Sentence Focus- use a variety of sentence starters such as 'ed' sentences and noun, which, where who sentences

Main subject for topic- History

Context- Ancient China

Skills developed- order dates chronologically, make comparisons to modern day everyday life.

Knowledge - learn about an ancient civilisation and some of their achievements. Discover the art, culture and heritage of different dynasties and their influence on people.

PE

Mondays- Coaches-

Fridays - Real P.E - Learning focus - Cognitive. A selection of large ball skills and personal challenges



Dynamic Dynasties

Autumn Term 2022

Maths

Main focus- place value, addition and subtraction

KIRFs- recall number bonds up to 10 with decimals

The children will also be

- Rounding number up to 1000
- Ordering, reading and comparing numbers up to 1 million
- Negative and positive numbers
- Roman numerals up to 1000
- Adding and subtracting numbers up to four digits with and without exchange
- Round estimate and approximate numbers
- Multi step addition and subtraction

Music: CHARANGA - Living on a Prayer

This unit contains all the classic teaching resources you would expect; Listen & Appraise apps, new progressive Warm-up Games, Flexible Games, new progressive improvisation resources, and a new compose tool. This is a six-week Unit of Work where we will sing, play, improvise and compose music.

Science: LTC How do levers help us?

Context: Levers: Plan experiments that use enquiry, take a range of measurements, report findings, test results, make predictions and use conclusions, support ideas and refute arguments, set up fair tests and make predictions

Knowledge and key vocabulary:

effort, force, fulcrum, lever, load, newton

- An observation involves looking closely at objects, materials and living things.
- A method is a set of clear instructions for how to carry out a scientific investigation. A prediction is a statement about what might happen in an investigation based on some prior knowledge or understanding
- A conclusion is an explanation of what has been discovered using evidence collected.
- Use relevant scientific vocabulary to report on their findings,
- describe and demonstrate how simple levers, gears and pulleys assist the movement of object
- I can recognise that some mechanisms, including levers, pulleys and gears allow a smaller force to have a greater effect

Earth and Space

This project teaches children about our Solar System and its spherical bodies. They describe the movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night.

Computing

Researching using internet browsers, Making a video/podcast. Scratch, Algorithms and debugging

Geography.

Context: Asia

Skills: Analyse maps, atlases and globes, including digital mapping, to locate countries and describe features studied

Knowledge: Various areas have geographical features as natural barriers such as rivers, mountains, and deserts.

RE- In RE the children will be discovering more about Judaism and the festival of Passover. Passover is one of the most important Jewish festivals. It commemorates the time Moses led the Israelite slaves to freedom over 3000 years ago.

Homework:

Reading: Please fill in your reading diaries at least 3x weekly

Target: There will be an English and Maths Task on weekly basis

Spelling: Learn your weekly spellings for the test on Thursday

Project/Task: This is usually a selection of activities that will complement the work that is learnt during the topic.

Dynamic Dynasties

History

Key Vocabulary- civilisation, history, dynasty, emperor, ruler, culture, deity, agriculture, tomb, sacrifice, Terracotta Army, shaman, pictograph, Shangdi, Shang, taotie, Silk Road, Qin, Xia, Yangtze, Zhou, Yellow River, zeng, Yinxu, Han, Great Wall of China, li, oracle bones, patina, legalism

Skills: Learn about the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of one of the following: The Shang Dynasty of Ancient China.

Create an in-depth study of the characteristics and importance of a past or ancient civilisation or society (people, culture, art, politics, hierarchy)

Articulate and organise important information and detailed historical accounts using topic related vocabulary

Describe the significance, impact and legacy of power in ancient civilisations.

Use a range of historical sources or artefacts to build a picture of a historical event or person

Explore and explain how the religious, political, scientific or personal beliefs of a significant individual caused them to behave in a particular way



Art and Design

Context 1: Asian Artwork and landscapes

Skills developed: Mix and use tints and shades of colours using a range of different materials, including paint
Knowledge: using preliminary sketches to inspire a final piece of artwork.

- Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- Imaginative and fantasy landscapes are artworks that usually have traditional features of landscapes, such as plants, physical and human features, but they have been created from the artist's imagination and do not exist in the real world.

Local links and Exciting experiences

Trip -Winchester Science Museum
New Park Cinema Film Project

Jigsaw- Lifeskills

Autumn 1: being me in my World

