

As historians...

the children will develop their understanding of the Mayan civilisation. Through the use of artefacts and other sources the children will explore Mayan society/culture, their beliefs and how they farmed. **The children will make links with prior learning about the strands - travel and exploration, food and farming and beliefs** and compare and contrast with Bronze/Iron Age/Ancient Egyptians and Ancient Greece from previous year groups. They will create links through religion and discuss different gods and how they compare to those of the Ancient Greeks.

As geographers...

As Geographers, the children will know how a coast is formed and be able to identify the **human and physical features** that can be found along the UK coast, with a particular focus on local coastlines. They will explore how and why coasts change over time and the impact of these changes. **The children will make links with prior learning about the local area; building on their knowledge of physical geography** to recognise and understand coastlines; and using their knowledge of how land can be used.

As writers...

the children will gain inspiration from the shared read text, 'Oliver', to write different genres such as: diary entries, setting descriptions, character descriptions, letters and narratives. The children will use their historical learning to write information texts, biographies and poems.

As scientists...

As Scientists, the children will investigate how we see. They will use the properties of light to explain how shadows are formed and why they have the same shape as the objects that cast them. They will investigate reflection and learn how the law of reflection is used to help us, for example how periscopes enable us to see things above us or around corners. They will work scientifically and collaboratively to explore refraction, carrying out some fascinating experiments into the effects of bending light.

National Curriculum Statements - check they match the learning in each lesson
Pupils should be taught to:

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Why is fair trade fair?



As readers...

the children will be reading the Dicken's lassi 'Oliver'. The book tells the story of Oliver, a young orphan growing up in a Victorian London. The children will learn to draw inferences, make predictions, summarise and improve their vocabulary choices and language skills.

In the arts...

As Musicians, the children will:

- Rehearse and perform a song as a class.
- make links to prior learning about musical styles, comparing classical and world music genres from previous terms.
- Show an understanding of the development of popular music from the 80s and 90s.

As designers, the children will identify the requirements for their product through exploration and evaluation of existing **mechanisms**.

In computing...

the children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems.

As mathematicians...

the children will calculate using their knowledge of structures, building on prior learning of part-part-whole relationships to generalise about missing parts and wholes. They will learn to identify mathematical structures present in a variety of contexts and develop increased awareness of the commonality of additive mathematical structures.

In Jigsaw we will be learning about...

Changing me

In RE we will be learning about...

Hopes and Vision

In Spanish we will be learning about...

their hobbies