

Computing

During Summer 1 we will be creating animation, this unit teaches the children the basic principles and techniques of animations. Throughout the unit of work, the children will create their own animations.

Throughout Summer 2 the children will be using and applying a range of skills that they have learnt over the year.

RE

Summer 1: In Summer 1 the children will be learning about Hinduism and their festival Janmashtami. They will explore the founding of the religion and their beliefs and values.

Summer 2: In Summer 2 our RE focus will be Islam specifically looking at the most important Muslim festival of Eid ul-Adha.

Design technology

Context: Tomb Builders

Skills developed: Throughout the project the children will learn about a range of simple machines. They will evaluate a range of existing machines, design their own and then evaluate what they have made.

Knowledge: This project teaches children about simple machines, including wheels, axles, inclined planes, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.

Art & Design

Summer 1 Context: Statues, Statuettes and Figurines.

Skills developed: Throughout the project the children will improve their figure drawing. They will explore ancient statues and statuettes, before designing and sculpting their Sumer- style figure own out of clay.

Knowledge: This project teaches children about the 3-D representation of the human form, including statues, statuettes and figurines. They study examples from ancient civilisations, and use their clay skills to create a Sumer-style figurine.

Summer 2 Context: Islamic Art

Skills developed: The children will use different skills to create their own geometric style tiles. They will explore geometric circle motifs and recreate these using a range of resources.

Knowledge: This project teaches children about the features of Islamic art. They make geometric patterns and motifs on paper, with fabric and in clay. They use their learning to create a high relief clay tile, decorated with geometric patterns.

Ancient Civilisations

Summer 2022

Brief outline of Learning Journey

This history project teaches children about the history of three of the world's first ancient civilisations: ancient Sumer, ancient Egypt and the Indus Valley civilisation.

Main subject for topic - History

Context: Ancient Civilisations

Skills developed: The children will explain how artefacts provide evidence of everyday life in the past. Throughout the term they will construct a narrative, chronological or non-chronological account of a past civilisation, focusing on their features and achievement.

Knowledge: Children will learn about the world's first ancient civilisations: Ancient Sumer, Ancient Egypt and The Indus Valley Civilisation. Throughout the term, the children will learn about the rise, life, achievements and eventual end of each civilisation.

Key vocabulary: Sumer, Civilisation, Mummification, Archaeologist, Pharaoh, Emperor, tomb.

Music

Summer 1: The children will learn the song 'Lean on Me' by Bill Withers. We will explore gospel music and where it originates from.

Summer 2: Throughout the Summer 2 half term the unit of work is called 'Reflect, Rewind and Replay'. This unit allows the children to explore more western styles of music as well as looking back at our learning from the year.

Science

Context: Electrical Circuits and Conductors

Skills developed: Set up and carry out some simple, comparative and fair test, making predictions about what might happen. Gather and record findings in a variety of ways. Taking measurements and careful observations.

Knowledge: The children will learn about electrical appliances and safety. Throughout the unit they will construct simple series circuits and name their parts and functions, including wires, switches and cells. They will investigate electrical conductors and insulators and identify common features of conductors. It will also teach the children about programmable devices. They will combine their learning to design and make a nightlight.

Key Vocabulary: Circuits, Conductors, Cells, Conductive, Incandescent, Insulators.

Jigsaw- Life Skills

Summer 1: Relationships

Summer 2: Changing Me



PE

Monday: The children will be taught by Brighton and Hove PE Coaches. They will focus on a range of skills which can be applied to all sports.

Summer 1: Forest School.

Summer 2: The children will focus on health and fitness. They will learn the reasons why we warm-up and cool down our bodies before exercise as well as describing the changes that happen to your body during exercise. We will explore a range of activities to understand our learning.

English

Key Texts- The BFG by Roald Dahl, Toad Rage by Morris Gleitzman, Secrets of a Sun King by Emma Carroll and Ancient Egypt: Tales of Gods and Pharaohs.

Reading - We will be reading the book Toad Rage by Morris Gleitzman. The children will learn how to answer comprehensions from both fiction and non-fiction books ensuring to use evidence from the text to support their answers.

Writing - We will be writing in a range of styles including a poem and a non-fiction explanation text. Children will be learning to use commas in different contexts and then applying these effectively to their writing. We will also be focussing on using fronted adverbials and coordinating/ subordinating conjunctions in their work.

Maths

Main focus- Decimals, Money, Time, Statistics, Properties of Shape, Position and Direction.

Summer 1 KIRF- Seven times tables

Summer 2 KIRF - Multiplying and Dividing by 10 and 100.

The children will also be learning about:

- Division and Multiplication
- Decimals
- Fractions
- Measurement