

Art & Design:

Autumn 2

*Use sketchbooks to collect, record and evaluate ideas

*Improve mastery of techniques such as drawing and painting with varied materials
Engraving plaques/writing/printing

Computing:

Autumn 1

*Use logical reasoning

Autumn 2

*Design & write programs to achieve specific goals, including problem solving
Scratch selection investigation

RE: Hinduism

Autumn 1&2

*What do Hindus believe about God?
*How do different deities help to reveal the nature of God?
*What are the sacred writings of Hinduism?
*How are they used in ceremonies and to guide Hindu living?

PSHE:

Autumn 1: New Beginnings

Autumn 2: Relationships

Maths:

New APP Grids/ Medium Term Plans

MFL:

*Listen & engage
*Ask & answer questions
*Speak in sentences using familiar vocab
*Develop appropriate pronunciation
*Show understanding of words & phrases
*Appreciate stories, songs, poems & rhymes
*Broaden vocab

Geography:

Autumn 2

* describe and understand key aspects of physical geography, including, volcanoes and earthquakes

English: (Text/class story - Why the whales came)

Extended authors by significant authors
Exploring form - haikus, kennings
Explanation text –linked to sound
Meeting Someone Story (*link to PSHE?*)
Portal Story

Music:

*Use voice & instruments with increasing accuracy, control & expression
*Improvise & compose music
*Listen with attention to detail
*Appreciate wide range of live & recorded music from different traditions and from great composers and musicians
*Begin to develop understanding of the history of music

History:

Autumn 1

***Broader History Study:** the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared
The Shang Dynasty of Ancient China
The Indus Valley
Ancient Egypt

Design Technology: Autumn 1

*understand and use mechanical systems in their products (*Pottery wheel – hire?*)
*evaluate existing products & improve own work
*use annotated sketches & prototypes to explain ideas through discussion, annotated cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.
Indus Valley – making houses – testing materials

Science:

Autumn 1: Sound

*identify how sounds are made, associating some of them with something vibrating
*recognise that vibrations from sounds travel through a medium to the ear
*find patterns between the pitch of a sound and features of the object that produced it
*find patterns between the volume of a sound and the strength of the vibrations that produced it
*recognise that sounds get fainter as the distance from the sound source increases.

Autumn 2: Electricity

*identify common appliances that run on electricity
*construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
*identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
*recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
* recognise some common conductors and insulators, and associate metals with being good conductors.