## Science - As scientists we will...

Distinguish between an object and the material from which it is made.

Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Describe the simple physical properties of a variety of everyday materials

Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular use

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
Observe and describe how seeds and bulbs grow into mature plants
Find out and describe how plants need water, light and a suitable
temperature to grow and stay healthy.

### Computing - As digital citizens we will...

CS

Understand that algorithms are implemented as programs on digital devices. Drive a beebot around a map the UK - from country to country / world map to locate oceans

IT

Use Textease or J2E to write about the topic

DL

 Understand what personal information is and how to identify trusted adults who can help.

## Design and Technology - As designers we will...

Design a purposeful, functional, appealing products based on design criteria.

Use our voices expressively and creatively to sing a

Listen to music and talk about the emotions it may

Sing a song and improvise using voices and/or

Select from and use a wide range of materials and components,

Evaluate their ideas and products against design criteria

Explore and use mechanisms

Music - As musicians we will...

instruments within a song

portray and how it makes them feel.

Play instrumental parts within a song

range of songs.

## History - As historians we will...

Learn about significant historical events, people and places in their own locality.

Show where places, people and events fit into a broad chronological framework.

Develop, the use a wide vocabulary of historical terms, such as: a long time ago, recently, years, decades, centuries.

# Machines and Journeys Year 1/2



## Geography - As geographers we will...

Name and locate the world's seven continents and five oceans

Use basic geographical vocabulary to refer to key physical features and key human features. Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans

### SMSC/PSHE - As citizens we will...

Endeavour to follow the Gospel Values promoted in our school and by those around us.

Engage in discussions on children's rights. Hold circle time sessions to allow children to share their ideas.

Engage in debates for the children to share their views with the class and to hear the views of others in a constructive, supportive way.

Encourage children to engage with their viewpoints on topical issues.

## Art and Design - As artists we will...

Develop a wide range of art and design techniques in using texture and line Explore a range of printing techniques linked to exploration.

## PE - As athletes we will...

Master basic movements as well as developing balance, agility and co-ordination

Master throwing and catching skills.

Perform dances using simple movement patterns.