

## English

Theme: Frozen Planet. Texts that we will cover: Ice Bear by Nicola Davies, The Great Explorer by Chris Judge and Poles Apart by Jeanne Willis.

We will be writing non-fiction sentences 'in the style' of David Attenborough which will be read aloud and performed to create a mini documentary. We'll be using and discussing the terminology *noun, noun phrase, statement, question, exclamation, command, compound, suffix, adjective, adverb, verb, tense, apostrophe, comma*.

We will be learning to write lists, letters and a simple survival guide.

## Year 2 Expectations for Home learning

All children are expected to read at least 5 times a week at home and this must be recorded in their reading record.

Reading records must be in school every day so that we can record all school reading in them. Children need to go on their NumBots or Times Table Rockstar's account every week.

Children are expected to choose at least one project that will be shown to the rest of the class during the last week of term.

## Music

This half-term our topic is 'Man on the Moon'. We will learn to:

- Learn the words and chant it to a steady beat.
- Explore different vocal timbres.
- Explore different instrumental sounds.

## Year 2 Spring 1

### Science

#### Unit - Changing Materials (continued from autumn 2)

Children will look at how materials can change by **physical force** (twisting, bending, squashing and stretching).

They will also learn how the properties of a material determines whether they are suitable for a purpose.

### RE

Our theme is Holi and the key concept is remembering.

- Step 1** simply describe what *remembering* means.
- Step 2** simply describe ways in which Hindus *remember* Vishnu at Holi.
- Step 3** in simple terms, discern something of the value of *remembering* for Hindus in the celebrations and devotions paid to Vishnu.
- Step 4** express creatively ways in which they *remember* events or people.
- Step 5** recognise how their responses to *remembering* relate to their own and other's lives.

## Computing

We will be learning about 'robot algorithms' and 'pictograms. We will learn to create simple algorithms, find bugs, read and answer questions about pictograms and create our own.

## Maths

This unit continues with scaffolding the learning about addition and subtraction efficiently using known facts, and also focuses on the nature of commutativity. It also provides opportunities to further develop pupils' conceptual understanding of and use of time as a measure, as well as using standard units to measure mass.

The key objectives are:

- Use of number bonds to 'bridge through ten.'
- Addition of two numbers can be done in any order (commutative).
- Subtraction of one number from another number cannot be done in any order.
- Telling the time – quarter past / quarter to.
- Estimate and measure mass (kg/g) to the nearest appropriate unit.

## Geography

During this unit the children will be focusing on the physical and human features of Basingstoke and Utah. They will be comparing the different features and where it would be best to go for a hike.

### PSHE

Healthy eating, brushing teeth and e-safety.

### PE

**Gymnastics** – They will explore and develop basic gymnastic actions on the floor and using apparatus.

**Sports Coach** – Working on team building skills through a series of activities.

## Art

Themes: Painting and mixed media. We will be developing our colour mixing skills, learning about the work of the artist Romare Bearden and composing collages inspired by our exploration of colour and texture around us.