

## English

Gorilla by Anthony Browne – Adventure story

Screen use – a balanced argument

### Reading:

The Christmasaurus by Tom Fletcher

A Christmas Carol by Charles Dickens

## Geography

What shapes the UK?

Children will learn about the countries that make up the UK; this will progress to learning also about the counties and cities which make up the UK. Children will learn about the terrain and climate of the UK. Children will learn about human geography of the UK.

## Maths

The children will learn:

- about multiples and factors including common multiples and factors
- about square numbers, cube numbers and prime numbers
- to multiply and divide whole numbers by 10, 100 and 1000
- to recognise equivalent fractions
- to convert improper fractions to mixed numbers and vice versa
- to compare and order fractions
- to add fractions including those with the same denominator, those greater than 1 and mixed numbers

## Art

Installation Art

Children will learn about installation art. They will group images together and explain their choices. Children will create a box design making it appear as a full-sized space. They will create an installation plan, model or space; they will describe how their space conveys a particular message or theme.

## Year 5

## Autumn 2

## Science

Changes in Materials

Children will learn to:

- categorise material changes into reversible or irreversible.
- observe and compare the changes that take place, for example, when burning different materials or baking bread or cakes.
- research and discuss how chemical changes have an impact on our lives, for example cooking.

## Computing

Creating media – video production

Children will be creating short videos in small groups using ipads. They will develop the skills of capturing, editing, and manipulating video. Children will investigate the use of devices and software. Upon completion of the task, children will have the opportunity to reflect on and assess their progress in creating a video.

## Other notices:

**Homework:** Maths and English homework handed out on a Friday to be handed in the following Thursday

**Spellings:** test every Friday

**PE days:** every Thursday

## RE

Children will learn about Islam:

- Why is the Qu'ran so important to Muslims?
- The Qu'ran
- The night of Power

## PE

Gymnastics:

Children will be using apparatus and mats to create routines using balances – counter balances and counter tension balances. Children will be creating mirrored and matched shapes.

## French

Children will learn French vocabulary and phrases within the following themes:  
- Journey to school and directions

## PSHCE

Valuing difference

Children will learn about the qualities of friendship, how we can tell if something is true on social media, stereotypes (including reference to LGBT+) and the story of Rosa Parks.