

## Science

In Term 1, we will learn about a range of everyday materials including, wood, brick, glass, plastic, metal, paper and rock. The children will find out what makes a material suitable for a specific purpose. We will also learn about the changes that happen when materials are squashed or stretched.

In the second term, the children will be finding out about the wildlife in the school woodland. They will explore the terms alive and not alive and learn to name and identify a range of wildlife and their habitats.

## Computing

During Terms 1 and 2, the children will be creating pictures – using 2Paint and Paint programmes. They will also be learning word processing and keyboard skills with the Word programme.

In addition, the children will be using Studio Code to learn basic programming as well as continuing to use the school iPads and class laptops in the classroom.

## Design Technology

We will design, create and evaluate a model vehicle as part of our transport topic, closely linking to science and our work on materials.

The children will be using a range of materials to make their cars as well as using papier mache.

## Religious Education

In our first term, we will be finding out about Hinduism. We will read stories from the Hindu faith and find out about festivals such as Divali.

In the second term, we will learn about the patron Saints of the countries of the UK.

We will also be learning about the Christmas Story and looking at ways people celebrate Christmas.

## Year 2 Terms 1 and 2

### 2017



## Geography

In term 2 the children will learn a range of human and physical geographical vocabulary that describe our local environment. E.g. hill, river, vegetation, farm, creek, season, weather. They will then use maps to learn the location and names of the four countries of the UK and their capital cities.

## History

We will be taking a look at the History of transport, and how vehicles have changed within and beyond living memory.

We will be learning about local heroes and discovering more about early flight including Amy Johnson.

## Music

In music the children will be developing the use of voices – singing with an awareness of dynamics and tempo. They will also be creating and experimenting with sounds and begin to play some tuned and un-tuned instruments.

## Art and Design

The children will be investigating texture and colour to produce their own vehicle collages. They will learn to mix colours and apply the knowledge to create realistic paint finishes to their model vehicles.

They will also explore the work of artist Mondrian and use his work as a starting point for their own, using colour, pattern line and space.

## PE

The children will continue swimming lessons while the weather permits. In addition to this the children will have outdoor games where they will learn ball skills and team games. In P.E. sessions the children will be exploring movement through dance.