Year 2
Terms 1 and 2
2016

Science

In the first 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.
In the second term, 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.

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

The children will look at a range of bird feeders and then design and make their own. We will then evaluate how well the bird feeders have worked. We will design, create and evaluate a model vehicle as part of our transport topic, predicting models of the future.
In term two, we will focus on using a range of cutting and joining techniques to produce cards and frames.

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.

Art and Design

The children will use drawing skills, painting and sculpture to create images of the animals they have found in the school woodland.
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.

Geography

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. To find out about people and events that shaped our history, we will be learning about Guy Fawkes and the Gunpowder Plot. We will use the Faversham Gunpowder Works to help bring the story to life for the children.

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.

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.