

In English we will read Perfect Pet. We will learn the text and then in the next stage will start to change certain elements of the story. We will be building up to writing our own story with chapters.

In Mathematics we will learn about...

- Geometry
- Measures (Length, Mass, Capacity)
- Addition and Subtraction
- Statistics

We will use this knowledge to solve problems and puzzles and to develop our reasoning skills.

In History we will be finding out all about different types of transport. This unit will teach children about the development of travel and transport throughout history alongside consolidating the children's understanding of chronology through using timelines and making comparisons between old and new forms of transport. The unit focuses on early travel methods of the Vikings, through to the invention of cars, trains and aeroplanes. It also looks at the significant individuals George Stephenson and the Wright brothers.

In DT, children will have opportunities to develop their understanding of mechanisms. Following instructions on how to make different types of mechanisms, such as levers, wheels and sliders, gives children experience and information to draw on when developing their own ideas. They will sketch a design based on their ideas and then create their moving picture linked to our transport topic. Children will then evaluate their finished product.

In P.E. Mr Addison will be teaching multiskills, fitness and overall health. Mr Stephenson will be starting gymnastics.

Spring  
2018

Learning  
Overview

Infant  
Class

In PSHE we will carry out work on celebrating and recognising differences. We will talk about healthy relationships and about getting on and falling out.

In Computing we will explore algorithms and programming through programming toys. Children will be introduced to the principles of programming through the use of Bee-Bots. They will be introduced to algorithms as a set of step-by-step instructions given to a device, will learn how to debug simple algorithms and how to use logical reasoning to predict how a program will behave.

First in Science, we will learn about forces and motion. We will explore how a force is an action that makes objects move, and investigate pushing and pulling, including gravity. We will then move onto electricity, where we will be making some exciting circuits, understanding how electricity works and the dangers of it.

In Music our learning is focused around the song: Hands, Feet, Heart. We will play games, learn about the dimensions of music (pulse, rhythm, pitch etc) and both improvise and compose using our voices and percussion instruments. Children will listen to and appraise different styles of South African music. We will then move onto 'Zootime', where we will explore music connected to animals and learn all about Reggae music!

In R.E. we will continue our topic 'Who Celebrates What, and Why?' We will be finding out what happens at a Christening and also how Muslims and Sikhs welcome a new baby. We are hoping to arrange a visit from the local vicar who will explain to the children all about Christenings. We will learn all about how Christian people make a wedding a special day.