

The Curriculum – Spring Term 2 2018

In **literacy**, we will be working around our topic area of invention and looking at the text 'The Firework-maker's Daughter' by Philip Pullman. We will engage with reading comprehension and we will study the story of Lego and learn about Ole Kirk Kristiansen. We will create our own biographical accounts of the family behind the invention of Lego and understand how it became the success it is today.

As **scientists**, we will be investigating living things and their habitats. We will focus on lifecycles of mammals, amphibians, insects and birds and investigate the reproduction processes of some plants and animals. We will learn about micro-organisms and describe how living things can be classified based on observable characteristics.

As **mathematicians**, we will continue to develop and consolidate our existing skills and learn more about algebra. We will begin to investigate measurement engaging with both the metric and imperial systems and converting within and between them. We will focus also on area, perimeter and volume. We will describe how shapes can be translated and reflected and continue our work on arithmetic, timetables and active maths.

In **music**, we will work with 'New Beats' to create our own track using Garageband.

In **sport**, we will work with Northampton Saints Rugby coaches to further our skills in preparation for the Twickenham Tag Rugby Festival. We will also work with cycling coach, Alison Lilley to develop our cycling skills and control.

Communities

As people concerned with our community and beyond we will:

Participate in various sporting challenges for Sport Relief.

Enquiry

As enquiring minds we will:

Investigate a chosen invention and inventor and produce both a written and verbal presentation.

Health and well-being

As people concerned with emotional well-being we will:

Begin to study the positive and negative mind-set and appreciate how our outlook can impact on our mood, behaviours and thoughts.