

# Class 3 Information – Spring 1 2018

## Our learning

**Maths** – Our focus for this half term will be Fractions. Both Year 5 and 6 will compare and order fractions, identify equivalent fractions and simplify fractions using their knowledge of multiples and factors. Once this is embedded we shall be using the four operations to add, subtract, multiply and divide fractions. All these skills will include fluency, reasoning and problem solving.

**English** – In English we will be reading and writing persuasive texts before looking at short stories that have a persuasive message. Through our topic, we shall read a range of texts including 'The Tin forest' and our class reader will be 'Stig of the Dump'. There will be an even greater focus on spelling and grammar use and understanding this half term; in particular, the use and placement of clauses within sentences and using different punctuation such as the semi-colon. The children will take part in a guided reading activity every day, focusing on: comprehension, free-reading and pre-reading tasks.

## Our topic this half term is 'Keen to be Green'

**Geography** – The focus for our topic is: natural resources including energy. Here we shall be researching and understanding why we should recycle, reuse and reduce.

As part of this, Class 3 will answer 4 key questions:

- Why recycle?
- How do you make electricity?
- What is renewable energy?
- Why is global warming important?



**Art/DT** – In DT, the children will be building an eco-house. The particular focus of this is to use electrical circuits. They will be using the design process of gathering ideas, designing, building and evaluating.

**RE** – How and why do Hindus, Muslims and Christians see life as a journey? This unit looks at life as a journey. In many religions including Hinduism, Islam and Christianity there are many stages and rituals such as birth and marriage. We will explore this through learning about and learning from religion.

**Science** – Light. Does light travel in straight lines? How does light move off mirrors? What causes the shape of shadows? Can you split light? We shall answer these questions through the context of a crime lab.

**Music** – Young voices and composition and notation.

**Computing** – Programming. The children will be using the program logo to extend, refine, and repeat commands. Then the children will deconstruct a programme and design an algorithm for a specific outcome before using variables to improve the algorithm.

**P.E.** – Mr Warriner will be teaching Hockey. Please can you bring shin pads as we will be using wooden hockey sticks. Though this topic we will be developing our tactics within game play. In our Friday session, this half term we will be leaning about dance.

**French** – Cher Zoo (animals)

Mr Chapman