



## Year 6 Teacher Mr. Mawson Curriculum Information Spring 2018

**Light:** Looking at what different parts of the eye do. Examining reflection and what it means in scientific terms. Investigating how light travels in straight lines and how this can be useful. Also they children will investigate pinhole cameras.

### **Living things and habitats**

The children will look at food chains within different eco-systems. The children will also investigate how to use keys to distinguish between living things. As well as this the children will look at micro-organisms and the creatures that are living in their immediate environment.

### **Religious Education: Hinduism**

Who are the Hindu deities? Look at images of Brahma, Vishnu, Shiva, Lakshmi and Ganesha. Reading stories about each of the Trimurti. Reading the story: "The Seed of the Banyan Tree and Salt in Water".

### **Physical Education and Games:**

**Basketball:** In lessons concerned with basketball skills, the children will learn about dribbling and shooting.

**Frisbee:** Frisbee is a very popular sport in Cambridge. It is a games that draws its rules from a mixture of other invasion games.

**Gymnastics:** The children will be looking at rolls, balances and jumps. The children will then be developing their own sequences using these skills.

**Dance:** Exploring folk dancing. Looking at the key skills involved in different folk dances, and completing those skills within a group. The children will also be working in a group in order to devise their own dance based upon different folk dance moves.

### **Mathematics.**

**Number:** The children will be revisiting long multiplication, long division and practical addition & subtraction questions. They will also use ratio and percentages as a way of answering different problems. The children will also work with negative numbers in context.

**Measures:** The children will continue to work on their understanding of how to measure angles around a point, and the internal degrees for different polygons.

**Shape properties:** In this subject the children will revisit rotation, reflection and translation. In addition the children will improve their understanding of 2D and 3D shape properties.



**Art:** Painting people in action. Using different styles, and different resources to depict people undertaking sporting and other activities.

### **Computing:**

#### **Internet Use**

The children will use the internet and other sources of information to aid their History work on World War 2 and changes from 1945-2018.



### **History**

**World War 2** What are the significant dates? How were children effected in Britain? What shelters were used as protections from air raids? What was the experience of evacuees? What was rationing like? What repercussions of the war are we still living with?

**1945 to 2018** The children will be using the internet to research a different aspect of cultural and technological life from each decade between 1945 and 2018. They will compare and contrast those different aspects of the various decades with life today and empathise with the positions that people found themselves in during those times.

### **English.**

**Story Writing:** The children will consider how to incorporate good pace into different genres. They will also look at how to include flashbacks into their tales.

**Persuasion pieces:** Language features will be looked at, including persuasive letters.

**Plays:** The children will look at the structure of plays and their layout.

**SPAG:** The children will look at more advanced examples of **spellings, punctuation and grammar.**

**Explanations:** How these text types are structured; their key features and where these text types might be found.

### **French:**

After half term, Year 6 will build on their French skills by learning vocabulary associated with buying food in a French café. There will be many opportunities for role play which will develop their speaking and listening skills in particular.

### **P.S.H.E. Conflict Resolution: Random Acts of Kindness.**

The children will be looking at how to resolve conflicts when they happen. The children will look at how to empathise with different people on different sides of a conflict.

#### **Drugs Education**

Looking at what illegal and legal drugs are. The children will also look at how to challenge the stereotypical image of a drug user.