### Science

#### Term I

We shall be studying light. In this topic our focus will be on the principles of light travelling in straight lines, as well as transparent, translucent and opaque materials.

#### Term2

We shall be studying evolution and inheritance, in particular Charles Darwin. We will focus on whether animals are adapted to suit the environment in which they live.

# Computing

The children will be developing their understanding Powerpoint, Microsoft Excel, Publisher and Word. Throughout the year the children will be reminded of the rules of internet safety, and their responsibility to act in a thoughtful and secure manner.

# **Design Technology**

The children will be researching, trying and evaluating different types of bread. Resulting in the children creating their own recipe based on those they have tried, in a 'Bake Off' style competition.

## **Religious Education**

The children will be studying Christianity based on the Kent R.E. Syllabus. They will have the opportunity to research facts and history about the bible and understand its importance for Christians. Furthermore, understanding the main teachings of Jesus including some of the parables he taught.

### Languages

The children will be broadening their French vocabulary this year. They will also develop their ability to understand new words.

> Year 6 Terms I and 2 2017

# Art and Design

The children will have the opportunity to use a variety of media to produce artwork in the style of Henry Moore. This will improve their mastery of many techniques such as drawing and painting. Their use of sketch books will enable them to record, review and revisit ideas.

## Geography

Through the context of WWII the children will learn about the changing political geography of Europe. They will be locating the world's countries using maps and atlases.

## History

The children will be given the opportunity to extend their chronological knowledge by studying the Second World War. The children will learn about a wide range of aspects that affected Britain's home front.

### Music

The children will be investigating the music and dance of the Wartime era. They will perform sing and dance 1940's music.

# PE

The children will be taking part in basketball, and netball. There will be opportunity for competitive games and the children will be able to compare their performances to previous ones. We will also be linking our dance lessons to World War 2 by incorporating ballroom and Charleston styles.