



**Oak Class  
Years 5 and 6  
Spring Term 2018**

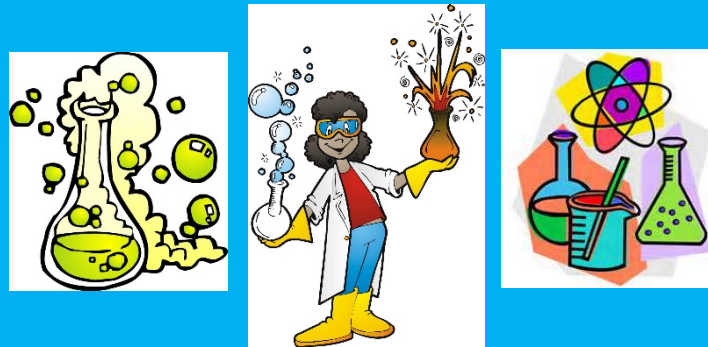
**Creative Curriculum Focus: Science**

Our Creative Curriculum topic this term is 'Mad Scientists'. As part of this unit, the children will investigate a wide range of materials to identify their properties, including: solubility, conductivity and hardness. They will develop a range of scientific skills, including: predicting, planning an investigation, identifying variables to change and keep the same, carrying out investigations, presenting results, drawing graphs and writing conclusions. During Science Week (11<sup>th</sup>-15<sup>th</sup> March), the children will be encouraged to think of their own question to investigate.

**English:**

Our main English unit this term is suspense and mystery. As part of this unit, the children will be writing their own scary stories based on a very creepy doll! They will learn how to build tension by using descriptive language and short, snappy sentences. After half term, the children will write some science-based explanation and instruction texts.

**Mad Scientists**



**Mathematics:**

The children will begin the term by exploring rounding numbers. We will then start our Geometry unit, where children will explore 2D and 3D shapes and find unknown angles. Following this, the children will solve problems relating to ratio and proportion. We will then start our Measurement unit. In these lessons, children will be exploring area and perimeter.

**Religious Education:**

This term, the children will be exploring the question: 'Is the resurrection important to Christians?' Within this unit, they will look at the concept of life after death.

**PSHCE:**

In PSHCE, the children will be sharing things that they are good at, as well as receiving compliments from others. They will also set themselves goals for the New Year ahead.

**Physical Education:**

With Jack this term, the children will be developing their skills in a range of batting and fielding games. On Mondays, the children will be creating an electricity-themed dance routine with Miss Crockett. Please ensure that your child has their P.E. kit in school every day.

**D.T.:**

The children will be applying their understanding of electricity to design their own tower for a film set.