

## **Class Oak**

### **Autumn 2015**

#### **Entering the Unknown**

This term our theme will be 'Entering the Unknown.' Our visit to Kingswood will launch the theme as we reflect on the way we handled new situations. We will start by looking at what we can discover about ourselves, how we see ourselves and how God sees us. This will be supported by studying the text of 'The Lion, the Witch and the Wardrobe,' where the characters discover hidden depths and strengths in their characters when faced with challenges. Part two will look at exploring our world and exploring the ways we express ourselves through the arts supported by a visit to Southwell Minster. Our scientific discovery will involve an exploration of what happens when solids are dissolved in liquids.

In the second part of the term we will move beyond our earth into space, looking at the planets, phases of the moon, time zones and shadows. Later this term we are planning to visit the Space Centre in Leicester.

Underlying all our work this term will be the opportunity for the children to learn more about themselves and their responses to challenge and new situations; our aim is that they will acquire new strategies to help them deal with these. The majority of the work undertaken this term will support the theme.

#### **In Art we will be:-**

- looking at modelling techniques with clay and paper.
- exploring shape, form, space and decoration;
- comparing and discuss ideas, methods and ways of working in others' work;
- relating these to their own ideas; adapt and improve their work as it progresses.

#### **In Design Technology we will be:-**

- looking at specific recipes from different countries.
- creating moon buggies and Mars Rovers and exploring ways to power these.

#### **In Geography we will be:-**

- finding out about the different countries and continents;
- investigating different climatic zones.

#### **In History we will be:-**

- looking at how people past and present can influence us;

- finding out about the lives of famous astronauts.

#### **In Science we will be:-**

- exploring solids, liquids and gases.
- Investigating changes of state;
- planning and carrying out experiments;
- learning about the solar system;
- investigating shadows.

#### **In ICT we will be:**

- learning about safety.

#### **In RE we will be:**

- investigating what the Bible says about who we are and how God sees us,
- finding out about the life of Jesus and exploring his character;
- exploring how artists express their faith through the arts;
- learning about key heroes in the Bible (Abraham, Joshua and David).

#### **In literacy we will be:**

- reflecting on our experiences at Kingswood to write a recount
- looking at the book 'The Lion, the Witch and the Wardrobe',
- investigating the different language used in older literature,
- looking at powerful language used in poetry and writing our poems connected with emotions,
- writing autobiographies,
- writing newspaper reports connected with Space exploration,
- researching the different planets.
- reading and discussing some great books

#### **In maths we will be:-**

- investigating number sequences,
- exploring properties of 3D shapes;
- investigating length and weight;
- finding the mean, of a set of data;

- adding and subtraction numbers;
- investigating place value;
- developing our knowledge of fractions, decimals and percentages;
- exploring nets of 2D shapes and
- presenting grouped data on bar charts.

**In PE we will be:**

- improving our skills in basketball, hockey and football.
- creating gymnastic sequences involving changes of speed and direction .
- exploring emotions through dance.