

**Science:**

As scientists, we will study the properties of materials and experiment with separating materials and look at reversible and irreversible changes.

Later in the term, we will look at light, how it travels and how it forms shadows. We will discover how the eye sees images and colours.

**Information and Communication Technology:**

As computing technologists, we will develop our awareness of digital media and record oral history accounts as those who lived through The Blitz. We will also represent information in different ways in order to present and share information.

**Personal, Social and Health Education:**

As citizens, we will look at a number of issues around bullying and cyber-bullying and extremism and how we can work together to prevent this. We will also consider how our actions make other people feel and what we can do to be more positive.

**Art:**

As artists, we will study the Chinese photographer Liu Bolin who disguises himself in his own artwork. We will further explore the concept through camouflage collage.

**PE:**

As athletes, we will compete in a series of invasion games such as soccer, basketball and netball. We will also learn the skills required for badminton and support others to improve their technique.

**Design Technology:**

As designers, we will design and make model aeroplanes with an opening cockpit. We will create shadow puppets and build a pinhole camera.

**History:**

As historians, we will research and discover how the Second World War began, how it affected children across Europe and the events surrounding the Battle of Britain. We will also examine how WWII affected communities in the local area.

**Maths:**

As mathematicians, we will explore place value, rounding, estimating and working with negative numbers. We will encourage problem solving through real life situations. We will also look the four main operations and decide on the most efficient methods for adding, subtracting, multiplying and dividing.

We will continue to explore mathematical ideas and challenge ourselves to deepen our understanding and master difficult concepts.

**English:**

As writers, we will use Talk for Writing to explore themes across a range of authors and texts. We will look at how war is depicted in the movies and write our own scenes from Star Wars: Rogue One and explore the key concepts behind The Lion, the Witch and the Wardrobe. We will also write stories with a flashback scene based on a war story and write about the local bombings in Grimsby in the style of a newspaper report.

**Geography:**

As geographers, we will look at Eastern Europe and understand which countries were involved in the Second World War. Maps and boundary lines of the area are very different due to conflicts which started in this era.

**Religious Education:**

As spiritualists, we will explore issues of justice and freedom. We will look at important figures (Nelson Mandela, Martin Luther King, Rosa Parks) who pushed for freedom and equality and the definitions of prejudice and we will consider what it is to be fair.

**Music:**

As musicians, we will study song cycle performance and sing melodic lines above the main melody using inspired by Labi Siffre.

**French:**

As linguists, we will study how to engage in conversations and write French phrases. We will also look at towns and cities in France.

## Year 5/6 Autumn Term 2017



## Bombings, Blackouts, Blitz and Battles!