Understanding English, communication and languages

Speaking and Listening: Everyone will have the opportunity to join in with discussions on a range of subjects throughout the term, and will be able to present information individually and in groups to an audience.

<u>Reading</u>: Our class text will be Goodnight Mr. Tom, by Michelle Magorian. In guided reading, a range of fiction, non-fiction and poetry will be covered. As well as reading to adults in class at least weekly, children are encouraged to share their 'story time' book with adults at home.

<u>Writing</u>: We will cover a range of fiction and non-fiction writing. First off, we will write a non-chronological report on sheep, inspired by our attendance of the Westmorland Show on Sheep Day. Following this, we will write a narrative based on a chapter of Goodnight Mr. Tom.

<u>French</u>: We will extend our knowledge of French in a variety of ways, which will include basic grammar, speaking and listening, writing opportunities, role-play and games.

# Scientific and Technological Understanding and Design

<u>Science</u>: In Year 3 and 4, the children will learn about 'Animals Including Humans', focusing on teeth, the digestive system and the transfer of energy in food chains. The key scientist of study will be William Beaumont.

In Year 5 and 6, the focus will be on 'Living Things and Their Habitats', focusing on reproduction, plants and classification. The key scientist will be Carl Linnaeus.

<u>Design</u>: We will be discovering 'Mechanical Posters' to develop our understanding of mechanical systems. We will follow instructions on how to make different types of lever and linkage mechanisms. We will sketch a design based on their ideas, make a prototype, and then create our 'Lever and Linkage Poster' using the context of recycling. Finally, children will evaluate their finished product.

<u>Computing</u>: As a class, we will develop our understanding of databases. The children will formulate questions and attributes to separate data to create branching databases. Our ongoing work on E-Safety, delivered in class and during personal development time, will underpin everything we do when we access technology.

## **Understanding Physical**

#### Development, Health and Well-being

In outdoor PE, we will be developing our ball handling and invasion tackles through football and tag rugby. In indoor PE will be develop our gymnastics skills with coaches from Penrith Gymnastics Club. We will also combine yoga and dance.

# <u>Autumn Term</u> Learning Overview



### Mathematical Understanding

Throughout the term we will look at these topics, building upon their previous achievements:

- Place value, counting, ordering and calculating
- The 4 operations (subtraction, division, multiplication and addition)
- Fractions
- Securing number facts, understanding shape.
- Statistics and measures.
- Calculating, measuring shape.
- Securing number facts, relationships and calculating.

### Understanding the Arts

<u>Art</u>: We will study the work of William Morris was, explore the Arts and Crafts Movement through practical activities, complete some still-life sketches of the objects that provided the inspiration for Morris's designs and explore printing presses.

<u>Music</u>: This term we will be developing our voices and playing brass instruments with increasing accuracy; use and understand musical notations; appreciate and understand a wide range of high-quality music drawn from different traditions and from great composers as well as developing an understanding of the history of music.

# Historical, Geographical, Religious and Social Understanding

<u>History & Geography</u>: Our first history unit will be on 'Britain and the British People's Perspective' on World War II and the 1950s. We will study the key dates of the war, key historical figures and delve into the lived experience of the British people in this period of history. Following this, we will learn about the geography of the British Isles, with a particular focus on locational knowledge, field skills and map skills.

<u>RE&WV</u>: Our first unit will focus on Hinduism, otherwise known as Santana Dharma, The children will learn about the origins, gods, festivals, symbols and holy scripts of this major world faith. We will then discover People of Faith.

<u>PSHE</u>: All year groups will be taught a unit on 'Being Me' and 'Celebrating Differences' following the Jigsaw scheme. We will thoughtfully approach themes and issues such as democracy, child rights, the school community and the impact our actions have on others.