Year 6

#### English

In Writing this half term, we will be experimenting with sentence structure and language choices alongside the animation 'A Shadow of Blue' to write a narrative that explores the emotions and feelings of a character. Our SPAG focus will be 'cohesion' and how we can use both complex and compound sentences to improve the flow and clarity of writing. Later in the term, we will be linking our writing to our Geography focus, we will be persuading people to come and visit Dobwalls. Each week we will also continue to look at different spelling rules and patterns as well as revising the Year 5/6 key words.

In our whole-class guided reading lessons, we will be looking at a wide variety of fiction and non-fiction text genres, developing our VIPERS skills and answering SATs-style comprehension questions.

Our Class text this term is 'Private Peaceful' by Michael Morpurgo.

#### Science

In Science, the children's learning will be focused around the topic 'Electricity'. In these lessons, Year 6 will explore the association between the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will also use symbols when representing a simple circuit in a diagram and discuss different ways electricity is produced.

### Design & Technology

In DT this half term, Camel class will be designing and building their own torches (with working electrical circuits!) to suit a chosen consumer group of their choice. They will need to carefully plan and evaluate the style, shape, aesthetic and functioning of their product as if it was being sold to their consumer. \*Children will please need to bring in cardboard kitchen roll tubes, yoghurt pots and any other recycled materials they may want to use in their designs.

# Dobwalls



## **Religious Education**

In RE, the children will be evaluating why some people choose to believe in God and why some people do not. They will be thinking about creation vs. Science and whether these theories are conflicting or complementary.

#### French

This term in French, the children will be continuing to look at shopping and the different names for shops in France. They will also look to use these terms in conversations with each other.

#### Mathematics

In Maths this half-term, the children will be focusing on developing their mathematical fluency by completing daily arithmetic and times tables questions. We will revisit the formal written methods for multiplication and division before moving on to exploring fractions. In this unit we will use common factors to simplify fractions; use common multiples to express fractions in the same denomination as well as comparing and ordering fractions, including fractions >1. We will also explore adding and subtracting fractions with different denominators and mixed numbers.

Reasoning and problem solving challenges will be set throughout this term to challenge the children further and encourage them to articulate their thinking in various different ways.

## PE

This term we will be playing a variety of invasion games developing both attacking and defending skills and tactical awareness. Remember that children will need to wear their PE kits to school on our allocate PE day which is **Thursday.** 

## Geography

In Geography, we will observe and evaluate how Dobwalls has changed as a settlement over time. We will look at the human geography of the local area, discussing the type of settlement and land use as well as economic activity including trade links, tourism and jobs in the local area. We will focus on such topics as the building of the bypass, investment in new housing and how the local amenities can draw in visitors.

#### RSE

This term we will be covering the following areas in our RSE lessons: growing and changing, conception, being responsible and stealing.