

### English

In English this half term, we will be making links with our geography to write a persuasive holiday brochure for a trip to Svalbard, Norway. The second writing unit will be a narrative unit with seven plot points based around the book 'A Monster Calls'.

During Reading Mastery, we still be starting our new book, Skellig, and continuing to work on the range of KS2 reading skills.

### Maths

We will start the half term revising the use of protractors to measure and draw angles, moving on to calculating missing angles on a straight line, full turn, in quadrilaterals and in triangles.

We will move on to learn how to calculate the area of triangles and parallelograms using formulae and then look at how we calculate volume.

Throughout the half term we will continue to revise all areas of KS2 arithmetic.

### Science

This half-term we will be exploring Changing Circuits, recapping prior learning of simple series circuits and recognizing the role of switches. We will be identifying and using component symbols to support us in creating circuit diagrams. Then we will vary voltage in a circuit and scientifically record the data. Our knowledge gained will help us identify broken circuits and be capable of further varying circuits and recording the data.

### PE

In PE this half term, we will be doing athletics. We will be practising our sprinting techniques before moving on to standing long jump and javelin throwing.

### Curriculum Overview



### RE / PSHCE

In PSHCE we will be looking at relationships, what mental health is and how we can take care of our it. We will look at how we can help others feel part of a group and the different stages of grief. This will be followed up with how we respect others and the implications of power and control. We will know what makes a good relationship.

### Design Technology / Music

In Design Technology we will be making felt phone cases, aiming to create an aesthetically appealing, functional and durable product. We will evaluate current felt phone cases, create applicable design criteria and consider the needs of our target market. We will be practicing our running stitch, overcast stitch and blanket stitch – selecting the best for our product.

In music, we will be continuing to develop our music reading skills whilst creating our own musical accompaniments.

### MFL

We will use our new I-Languages scheme for French to develop and build vocabulary and grammar, explore facial features and learn parts of traditional French tales.

### Art

As part of a whole school art project on architecture, we will be studying buildings designed by Gaudi and also Egyptian architecture. Using our drawing skills, we will combine the two to complete our own unique building design.

### Geography

We will continue with our work on the Polar Regions. We will be looking at sustainability and how we can increase it. This will be followed with how Svalbard (Arctic) implements sustainable tourism. We will find out how the Inuit group uses Arctic Land and compare their lifestyle with ours, including how sustainable Inuit life is. We will finish off the topic through looking at sustainable fishing, environmental changes due to global climate change and comparing the Arctic and Antarctica.