

## English

Within reading lessons this half term, we will be focusing on a range of comprehension skills such as inferring characters thoughts and feelings, retrieving information from the text, exploring new vocabulary and how to understand words we have never met before. This will continue to be done through our class text, "When the Sky Falls" by Phil Earle. This text explores themes of loss, healing and the extraordinary bond that can form between humans and animals.

In writing lessons, pupils will be exploring a range of genres through both texts and short films. We will be focusing on developing sentence structure and the use of a variety of punctuation, whilst also considering the impact of our word choice on the reader. This half term, pupils will experience writing a mixture of fiction and non-fiction in the form of narratives, diary entries, formal letters and newspaper reports.

## French

By the end of this unit pupils will have the knowledge and skills to present both orally and in written form about what they have and do not have in their pencil cases and/or school bag in French. This is a unit that focuses on recycling previously learnt grammar, using it with new vocabulary and a better understanding of the negative form, demonstrating a growing ability to create independent responses.

## Geography

In this Geography unit we will be investigating where our energy comes from; looking at why energy is important, how we generate energy in the UK and pros and cons of using different types of energy. We will have a visitor join us from a local energy link to enhance our understanding of learning on a local level.

## Maths

In Spring 1, pupils will continue to follow White Rose Maths. Upper Key Stage Two exploring measurement as well as focusing on fractions, decimals and percentages. We are adopting a mastery approach to teaching and learning in maths which allows children to participate in problem solving and reasoning each lesson. The children will be able to use concrete materials in their lessons to support their learning. Similarly, children will receive daily short-burst arithmetic to consolidate core skills and promote pace.

## Computing

In Computing this term, we'll be looking at creating and analysing graphs. This unit explores the benefits of creating common graph types, digitally. Children will create a range of familiar graph types, including bar, pie and line graphs, using the 2Graph and 2Calculate tools, exploring features that make it easy to present data in the best possible way.

## DT

DT this term will have a focus on the digital world, specifically computer aided design. Children will be applying computing skills to program a Micro:bit animal monitor and using 3D CAD tools in Tinkercad to design a case, housing or stand.

## PE

In this unit, children will develop teamwork, coordination and control through hockey and street art dance! Our Year 5 children will also strengthen their swimming skills with fortnightly sessions.

# UKS2 Spring 1

## PSHE –

In PSHE this half term, we will be looking at safety; focusing on online dangers and then learning some basic first aid skills. We will then look at changes in the body, both physical and emotional, as we learn about the process of puberty.

## RE

'Why is pilgrimage important to some religious believers?' is our topic this term. We'll be exploring what a pilgrimage is and where different religions have their holy sites.

## Music

In music this term, our lessons will focus on dynamics, pitch and texture. We will explore Fingal's Cave by Felix Mendelssohn, building on composition and improvisation skills within the theme of 'Coast'.

## Science

This unit builds on the light unit covered in Year 3. The children have previously learnt how to recognise that they need light in order to see things and that dark is the absence of light. They have also learnt how to notice that light is reflected from surfaces. The children learnt that light from the sun can be dangerous and that there are ways to protect their eyes. They should also be able to recognise that shadows are formed when the light from a light source is blocked by an opaque object and find patterns in the way that the size of shadows change.