

Year 6 Spring Term 2

English

This half term we will complete our non-chronological reports before we begin a narrative unit - warning tales. The focus for this narrative unit will be description of settings and creating atmosphere. In reading we will focus on using evidence from the text to justify our answers. Our spellings will be focusing on: soft c sound, words ending in ible and ibly, then words that can be nouns or verbs.

Geography

In geography, we will learn continue to learn about what causes earthquakes, where they are located and the impact they can have on societies. We will also learn about what volcanoes are, and identify the features of volcanoes. We will begin to explain what measures can be taken to protect the world from natural hazards.

Science

In Science, we will learn about how we see shadows, reflection and refraction. We will learn how light travels and how this enables us to see objects. We will work scientifically and collaboratively to investigate refraction, carrying out some fascinating experiments into the effects of bending light. Furthermore, we will have chance to predict what will happen in an exciting investigation into the visible spectrum. Finally, we will learn about Isaac Newton and his theory of light and colour, his discoveries and ideas.

Computing

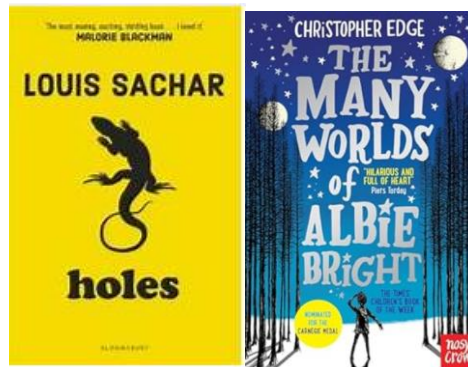
In Computing, we will be learning about physical computing with a BBC micro:bit. We will explore how to control the LED matrix and find out how screens work, learn about inputs and outputs, turn a micro:bit into a scoring or game device while learning about variables, conditionals and iteration.



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RE

In RE, we will be finishing our Unity topic, where we will explore the meaning of the Eucharistic prayer. During our topic on Death and New Life, we will learn about how Lent is a time of giving in preparation for the celebration of the sacrifice of Jesus. We will look at how this time represents the suffering, death and resurrection of Jesus that led to new life.



Maths

After completing our fractions unit, we will develop our understanding of ordering and comparing fractions, decimals and percentages. Then we will learn about ratio and proportion. We will understand that a ratio shows the relationship between two values and can describe how one is related to another. We will begin to calculate ratios. Finally, we will learn about how to calculate and interpret the mean as an average. We will apply this knowledge to problem solving in different scenarios.

Art

In our art lessons this half term we will learn how to use objects from the environment to create pieces of art and sculptures inspired by the work of Andy Goldsworthy, Richard Shilling and Nils Udo.

PSHE/RSE

In our Life to the Full RSE programme, we will explore our relationship with others. Building on the understanding that we have been created out of love and for love, we will explore how we take this calling into our family, friendships and relationships. We will learn strategies for developing healthy relationships and keeping safe both online and in our daily lives.

PE

In PE, we will be completing some orienteering activities around our school grounds and learning how to defend and attack in a game of netball.

French

In French we will continue with the unit- Les Vetements – where we will be learning about different clothing in French.