

Spring Term Year 5

English

In Spring term, we will be focusing on two quality texts: *The Boy in the Tower* and *Survivors*. The first book is full of short, real accounts of people surviving various disasters and the second is a story about survival in frightening circumstances.

Children will be writing their own survival guide and parts of a story from different perspectives. They will be learning how to use relative clauses, parenthesis and commas for clarity.



Maths

This term, we will be continuing with multiplication and division, including multiplying 4-digit numbers by 2-digit numbers and applying this to problem solving. They will learn how to divide a four-digit number by a 1-digit number. We will be covering decimals, fractions and percentages, including fractions of amounts and multiplying fractions.

We will begin our work on shape by calculating perimeter and area. We will also use and interpret graphs and tables.

Science

Our unit this term is Earth and Space. The children will describe the movement of the Earth and other planets relative to the sun in the solar system. They will look at the movement of the moon relative to the Earth. Also, they will be able to describe the Sun, Earth and moon as approximately spherical bodies.

Then we will spend time on the topic of forces, which involves a range of experiments as children understand the effect of friction, air resistance, water resistance and gravity.

History

This term, children will explore why Ancient Greece has had such a long and dramatic legacy as well as working as history detectives to piece together the fragments from the past. We will ask historical questions about Ancient Greeks and compare sources for historical enquiries.

Geography

This term we will be covering volcanoes and earthquakes. We will look at how volcanoes are formed and what causes earthquakes. We will learn how we measure earthquakes and where we would expect to find them.

Computing

Children will use video editing software to plan, record and edit an informative video. They will develop their understanding of how search engines work and how to use them effectively.

P.E.

The children who are swimming will learn to perform safe self-rescue in different water based situations. They will learn to swim competently, confidently and proficiently over a distance of at least 25 metres using breast stroke, front crawl and back stroke.

They will also develop football skills such as turning with the ball and perform different genres of dance with confidence.

Art

Children will look at a range of art styles using portraits. They will develop their sketching and collage skills.

Design and Technology

Children will be applying computing skills to program a Micro:bit animal monitor and use 3D CAD tools in Tinkercad to design a case or a house.

Visits

Swimming for 5S and 5H
Library



PSHE

This term, we will cover our dreams and goals and our healthy me units. Please see our school website for more information.

R.E.

Children will answer the question of what Christians believe Jesus did to save human beings. They will also discuss the term temptation and its importance within religion.

French

Children will learn vocabulary for shopping and practical language for use in a French speaking world.

Music

Digital music explanation using Garageband, Loops and Incredibox.

Talks/Workshops

Inspire
Wonderdome work shop (Space)