

Science

Animals including Humans

In Science this term we will be thinking about what animals and humans need to survive.

We will be thinking about nutrition, exercise, respiration as well as how this varies between different species.

As part of this topic we will learn about vertebrate and invertebrate animals.

In Spring 2 we will be carrying out different experiments to investigate the functions of plant parts. We will also be thinking about the life cycle of flowering plants.

English Charlotte's Web

This term we will be reading the novel 'Charlotte's Web' by Dick King-smith. This beautiful story will inspire our narrative writing and we will be writing our own innovated stories. There is a lot of rich vocabulary to explore and we will be using dictionaries to find definitions.

We will also be creating our own fact-files about spiders; inspired by Charlotte herself.

The Ice Palace

This quest novel is a great way to explore extreme weather! In another place this icy kingdom experiences some of the coldest blizzards. We will be writing setting descriptions and describing our innovated Palaces.

SPAG—we will continue our weekly spellings and be thinking about ways to learn different patterns and rules. We will be using inverted commas to demarcate speech and including this in our writing. We will also be using conjunctions, adverbs and prepositions to write more interesting sentences.

<u>Mathematics</u>

Further Multiplication - we will be working on our multiplication facts and rapidly recalling our 2,5,10,3,4 and 8 times table.

We will be finding ways to multiply two digit numbers using our place value knowledge. Then moving on to formal written methods to show our working out.

We will also be linking our multiplication facts to division. We will be working out links between fractions, decimals and percentages. Moving on to adding and subtracting fractions and representing data to in graphs and charts.

We will then begin a very practical shape unit where we learn about angles, lines and shapes.

Our multiplication check will happen weekly and as part of this we will be showing our understanding of our times tables and rapidly recalling them accurately.

<u>Topic Work</u> Wonderful Weather

Are you ready to become a weather reporter? We will be creating weather reports for the UK, Europe and then the World! We will be looking at how and why the weather differs around the world. We will be investigating why there are natural disters around the world. What causes a tsunami? What causes a hurricane or tornado? As part of our values based curriculum we will be considering the responsibility humans have to protect our World and Wildlife. We will be looking at climate change and the effects of weathering in our local community aswell as around the world. As the weather warms ups we will be venturing out into the local area to observe and record any weather damage. This is a great opportunity o explore Tutshill!

RE— What is it like for Someone to Follow God? How do Festivals and worship show what matters to Muslims?

PSCHE— Good To Be Me. Social Issues—We will be exploring these two topics in PSHE with circle time, art and role play.

PE—Spring Term 1 will be with our ProStar coaches every Wednesday morning. Spring Term 2 we will be getting back out as it warms up and working on our ball skills. Music—Our Music unit is based around rhythm and rhyme found in poetry.