

Spring One in Year 6



English

To start the term off, the children will be using an animation called 'The Lighthouse'. They will be writing a newspaper report based on the facts they see in the animation. For this, our focus will be using a shift in formality, so teaching the children how to move from formal to informal as well as using the passive voice. We will then continue with story writing still using the animation. We will be focusing on switching between 1st and 3rd person in our writing. Like last term, the children will continue to develop their use of higher level punctuation in all pieces of writing.

We are reading...



For our non-fiction writing, we will be learning how to use different persuasive techniques. Once we have learnt about life in Mexico through our Geography lessons, we will be persuading Ms Adams to let us go there on a school trip. I wonder if we will manage to do so?

Maths

To start off the term, the children will be studying ration and proportion – using the language of ratio, and working out scale factors. We will then move on to algebra, where children look at function machines, and apply their knowledge of missing number problems to algebraic equations. The term finishes with learning on decimals.

Science

This term we will be looking at electricity. The children will be drawing their own circuit diagrams using recognised symbols, and creating their own circuits. They will be investigating how various components function, and what factors affect the brightness of a bulb. The children will be planning scientific enquiries to investigate these ideas, and collecting data to support their theories.

Art

This term, the children will be working with clay. They will be learning about the history and importance of Totem poles to Native Americans. The children will look at the style of totem pole animals which have strong simplified versions of the animals with block colours. Once we have completed the research, the children will design and then create their own mini totem pole using clay, using animals which represent their personality and values.



Geography

Our BIG question to explore in our Geography lessons for this term is: What is it like to live in North America? The children will start the unit of work by locating the different countries in this continent. They will have a challenge to learn more about a country they did not know before which will include learning about prominent landmarks such as the Grand Canyon, the major rivers and mountain ranges. We will then be comparing Mexico with the USA. We will spend time finding out about wealth in both countries and the goods that Mexico export compared to exports from USA. Next, we will explore why the USA is one of the wealthiest countries due to landmass and natural resources. Finally, we will look at how immigration has shaped the USA.

DT

Our DT this term links with our science topic – electrical systems. The children will be designing and making their own steady hand game! They will have to create a design that will suit a person of their choice – they can even choose to design one for their Billy Buddy. The children will then have to modify their makes to ensure that it works, and use their knowledge from the science topic to support their ideas.

Music

This term, the children will be looking at theme and variation through Pop Art. The children will be performing rhythms, and making suggestions as to which instruments suit pieces of art. They will be able to recall the names of several musical instruments, and name their place within an orchestra.

PE

Our indoor PE sessions will focus on dance, with a particular link to our geography topic on North America. The children will create a choreographed sequence of moves following the theme of silent movies!

Our outdoor PE sessions will be with Elite, and the children will be developing their netball and basketball skills.

PSHCE

This term, the children will be looking at our community and how we value diversity. This will include discussions on discrimination and stereotypes, and how we can challenge those. The children will also spend some time looking at money and financial risks.

Computing

The children will be learning about databases and why we have them.

We will be creating our own databases using 2Investigate on Purple Mash. We will also be learning about implausible data, and identifying mistakes on a database. Using their databases, we will then learn how to create graphs.

RE

The question that we will think about this term is 'Is it better to express beliefs in arts and architecture or in charity and generosity?'. We will look at how different religions express themselves through their art.