

Mathematics

This half term we will be building upon the units we covered in Autumn and moving on to different contexts to apply our learning such as:

- Geometric reasoning involving 2D and 3D shape as well as drawing and identifying angles.
- Measurement including perimeter and missing lengths of shapes.
- Problems involving numbers up to 3 digits.
- Statistics including interpreting graphs and tables.
- Fractions including ordering and identifying equivalents.

PSHE

Dreams and goals: This half term we will be learning about setting targets and goals. We will discuss different types of employment and consider what jobs we would like when we get older. We will also look at opportunities in other part of the world and how they contrast with those in the UK.

Literacy

Class Text: Stormbreaker

This half term we will be using a spy thriller story to shape our writing. We will look at the features of a spy thriller such as heroes and villains, gadgets creating tension and how to write a confrontation and chase scene. Following this, we will be looking at newspapers and how to write.

SPAG:

Using dashes for parenthesis and connectives to structure paragraphs.

D&T / Art

Autumn Theme:

This term we will be focusing modern, abstract art with an emphasis on use of colour and shape. We will use paints and learn about artists such as Mark Rothko and Piet Mondrian.

P.E.

PE is run by an external company called Sports Scene. Sports covered this term will include hockey.

Topic

Year 5/6 Spring term 1

Science

Forces: Pupils will learn about why unsupported objects fall to Earth because of gravity. They will identify the effects of air resistance, water resistance and friction, that act between moving surfaces as well as recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Religious Education

Judaism:

We will be learning about the Jewish religion including about key religious beliefs and rituals as well as buildings, texts and key figures. After half term, we will look closely at the Jewish celebration of Passover.

Geography

Mountains: The children will be learning about different mountain ranges across the world and the different ways they are formed. They will learn about the discovery of fossils on Mount Everest and how this helps us to understand their formation. They will study the Cambrian Mountains in the UK and how they compare to other mountain ranges such as The Himalayas. Finally, they will look at the different climates of mountains, land use and who lives on them and why.

I.C.T

Children will be introduced to using excel spreadsheets to collate data and create graphs as well as continuing with coding.

Music

Livin' On A Prayer: All the learning is focused around one song: Livin' On A Prayer. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.