

Science-

Forces-

Children will learn about different force, including gravity, friction, water and air resistance. They will have the opportunity to look for patterns and links, work collaboratively to investigate air and water resistance and participate in challenges to design the best parachute and boat.

Maths

Whilst continuing to embed and apply number skills learned in the autumn term, children will learn about fractions, multiplication and division.

Children will have opportunities to consolidate skills through Atom Prime and also daily work on Times Tables Rock-stars. Maths skills will also be transferred and applied in other areas of the curriculum.

PE-

Children will continue to have the opportunity to access swimming as part of the PE curriculum.

For those children accessing PE in school, there will be a focus on gym sequence, where children will have opportunities to develop their balance and create different body shapes. They will work collaboratively with a partner to link movements and ultimately produce a sequence of moves.

Art, Design Technology and Music

Design and Technology- Mechanical pop up books

Sculpture- How can flowers inspire artists?

Music- The children will learn about looping. They will investigate how to change and alter a piece of music to create a remix. They will learn about fragments and backbeats and how to add texture to music.

English =

Our reading for pleasure texts are Rumaysa, Beowulf and Arthur and the Golden Rope.

Through our reading lessons, we will cover a variety of different texts, such as explanations, poetry, narrative and play scripts. Throughout these lessons, we will investigate new vocabulary. We will read aloud and practise our fluency skills, becoming familiar with the different text types. We will then answer a variety of different style questions, demonstrating our understanding. Of the text.

In our writing journey, the focus will be on a recount in the form of a diary, narrative and instructions. Throughout the writing journey, we will use high-quality modelled texts and carefully structured lessons to include a spelling and grammar focus enabling the children to produce a final piece of writing showcasing what they've learned.

Humanities-

Geography- The question we will consider is "What trees, plants and animals are in our local ecosystem? The children will have the opportunity to plan an investigation in the local environment, then collect data and analyse their results.

History- How did England change during the settlement of the Anglo-Saxons?

RE- Sikhism- Children will learn about Sikh stories and how they are important to Sikhs today.

Christianity- Children will investigate how significant it is for Christians to believe God intended Jesus to die.

Both of these learning units, will begin by relating these key questions in some way to their own life, investigating through discussion, then reflecting on their learning, and then applying what they've learnt to the key questions.

PSHE

Dreams and goals - Goal setting, aspirations and resilience building.

Healthy Me - Drugs and alcohol education, selfesteem and confidence as well as healthy lifestyle choices.

Spanish=

In our Spanish lessons, we will learn about the Olympics and The Romans. These units of learning will complement our learning in other areas of the curriculum.

Year 5 Spring Overview