

What am I learning about this half term? (Spring 1)

Reading

This term, we will be reading a range of non-fiction texts, with a focus on North America. For this, we will be looking at different text types, as we learn about the people, geography, history, and culture of the continent. Children will be learning about the features of each text type including information texts, biographies and newspaper reports.



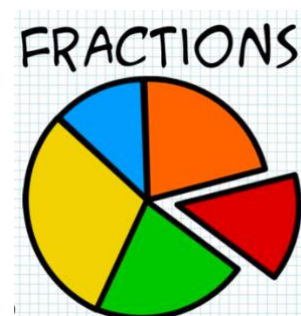
Writing

For our writing this term, we will be building on the new skills learnt so far in Year 5, as we use a film narrative to inspire their writing ideas. As children watch the film, the relationship between the two main characters will be gradually revealed. But will their relationship stand the test of time? There will be opportunities to explore empathy and emotions and how these can be portrayed in writing. Children will be able to put new skills and grammar techniques to good use when they write their final piece - a recount of events from the perspective of one of the characters.



Maths

for the start of the Spring Term we will continue to learn methods for multiplying and dividing, before looking at a range of word problems. We will then focus on fractions. Children will learn about different types of fractions, and learn new methods for adding, subtracting and multiplying fractions. We will then go onto the topic of graphs, which will involving reading, interpreting and drawing tables and line graphs. In addition to Maths No Problem lessons, children will explore a range of different mathematical problems relating to the topics.



Science

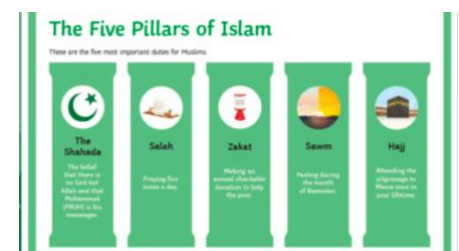
After completing our current topic on 'Changing Materials', we will be



learning about 'Forces Around ~Us'. For this topic there will be lots of investigative, practical work. Children will be finding out about magnetic forces, air resistance, friction, levers, pulleys and gears. They will learn where these forces can be found working in the world around us and how they are used practically in everyday objects and machines.

Religious Education

This term's topic will focus on the religion of Islam, with the specific focus being The Five Pillars of Islam which are the most important Muslim practices. They are the five obligations that every Muslim must follow in order to live a good and responsible life according to their religion. Children will learn about the importance of the pillars to the Islam faith. Digging deeper, we will find out what each pillar represents to Muslims and how they show their commitment to their faith by following the pillars. Throughout this topic, there will be lots of opportunities for discussions, and for children to express their thoughts and beliefs.



Physical Education

Throughout our PE lessons this half term, the children will continue to build up their fundamental skills and understand of which components contribute to a healthy lifestyle. The sport that we will be focusing on is volleyball.

These lessons will provide the children with opportunities to practise

defending, attacking, spacing, positioning, ball control and teamwork. Children will learn how to adapt techniques and rules depending on the progress of the game. For our second topic children will be getting creative for our Street Dance unit. Children will learn a series of moves in this particular style, and work towards creating a complete dance sequence.

Art

Our art topic this term focuses on The Renaissance with a particular study of Leonardo Da Vinci. We will be learning about the history of The Renaissance and about the life of Leonardo Da Vinci, before studying and analysing a range of his well-known work. Children will be looking at techniques, colours, and subjects of his paintings, before using them to inspire their own work.



Music



All the learning in this unit will be focused around the well-known song: Make You Feel My Love. Through a variety of games and activities, children will learn about music elements such as: pulse, pitch and rhythm. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.

Geography

We will continue to practise our map skills and explore different types of maps. We will look at their features and purposes and have a go at reading and interpreting them. We will be looking at four-figure grid references and apply our knowledge of these to locate local places. We will also be investigating ocean current, gyres and the northern and southern hemispheres. The children will also be describing the 'Great Pacific Garbage Patch' and exploring plastic pollution.



History

We are getting in our time machine back-to-the-future style to visit the colourful era, which is The Tudors. Children will develop their chronological knowledge from previous years and enhance their understanding of how The Tudors, and Henry VIII in particular, has impacted on life today. The children will learn why Henry had six wives and how he exerted his power to his own advantage.



Design Technology

In this exciting unit children will be taking part in 'The Great Bread Bake-off'. Children will sample and evaluate a selection of different breads before creating their own recipe, making, baking and, of course, eating their bread. They will learn the science behind bread baking, as well as the culinary skills and techniques needed. Who will win 'The Great Bread Bake-Off'?





In this term's unit 'Dreams and Goals,' children will learn strategies for achieving their goals whilst understanding the emotions that go with this. They will learn the importance of staying motivated when doing something challenging and to persevere when something is difficult. They will learn about the benefits of having a positive attitude and how they can support each other to achieve their goals too.

Computing

This term the children will be learning about simple programming skills using Scratch. They will explore how selection and coding is used in computer programming. They will be designing and creating a program that uses selection, evaluating its success and debugging to make improvements.

