

English

Our first learning journey book for English is called 'The Man who walked between the towers' by Mordicai Gerstein. This book is based on a true life event of Philippe Petit who in 1974 tied a rope between the Twin Towers and walked across them. The children will be writing a informative letter to Philippe's associates of how to prepare for the event. The children will then write a 1st person narrative retelling the story.

Our next learning journey book is called 'Floodgate' by Alistair MacLean. This will link to our geography of renewable energy. The children will be writing a setting description of one of the flooded places.

In guided reading, we will be using the book 'Floodgate' by Alistair MacLean to support our writing.

Parent Information

In Year 6 our PE days will be Monday and Thursday, children will need to come in wearing the appropriate PE kit. Thursday needs to be appropriate for indoor PE. Polite reminder: bike ability is on the 27/28/29th January.

Every week, spellings will be sent home on Monday. These will need to be learnt for a spelling test the following week. LbQ home learning will also go home every other Monday and they have two weeks to complete it.

Ensure children are reading independently and to another adult at least five times a week and ensure this is recorded in their home learning planner. Children will also need to regularly practise their times tables using TTRS.

Please keep an eye out for a communication about a SATS meeting. Some elements of the meeting may be similar to previous years if you have older children. However, there will also be updated information so it is crucial that you attend this meeting. This will allow you to fully support your child during this time.

Music

Our unit after half term is based on 'fast machines'. This unit will focus on reading stave notation for both duration and pitch. The children will also have an opportunity to compose and write onto a stave.

Year 6 Spring Term 1

Science

How did evolution happen?

What is natural selection? For science we will be continuing to investigate different theories of evolution by Darwin and Lamarck

We will be exploring the concept of natural selection and how Darwin drew his conclusions. Furthermore, we will investigate inheritance and explore which traits are inherited. The children will have an opportunity to practice a range of disciplinary knowledge.

How can electrical circuits be controlled?

In science, we will be investigating the key terms 'resistance', 'voltage' and 'current'. We will carry out investigations to examine the effect more resistance has on an electrical circuit, drawing conclusions to establish what happens to battery power over time. Other variables we will test include finding faults in circuits and using types and lengths of wire.

RE

For RE, we will be studying the importance of ritual in the Islamic faith. We will investigate what it is like to be a Muslim today.

Maths

We want to be fluent when using the four operations of addition, subtraction, multiplication and division. Every Monday will have an arithmetic focus. Retrieval tasks for the rest of the week consolidate this so we can move the knowledge into our long-term memory.

Once a week, we will have a non-routine problem-solving lesson. This will allow us to unpick how to solve more complex questioning using methods that work for us as individuals. There is no fixed way to answer these questions.

Consolidating our knowledge of fractions by ordering and comparing them is a key focus area for us as a year group. We will also be adding, subtracting, multiplying and dividing fractions with different denominators. Times tables knowledge is crucial for the topic of fractions, decimals and percentages so please keep practising these at home using TTRS.

History/Geography

For the first half of the term, we will continue our history topic from Autumn 2. The key question is: 'What can the census tell us about local areas?'

We will then begin our geography topic which will aim to answer the key question: 'Where does our energy come from?' This topic will extend into Spring 2.

PSHE

During PSHE we will be looking at how to keep healthy and stay safe. Children will examine the dangers of alcohol and the negative effects it can cause. They will continue to look at the importance of online safety.

PE

Our PE unit will dance. For the first 3 weeks, the children will be look at developing dance ideas. For the final 3 weeks, the children will be creating a 1970s inspired dance.

Art

We will be completing a unit of work entitled 'Making my voice heard.' This will enable children to develop their skills in sketching and drawing.