

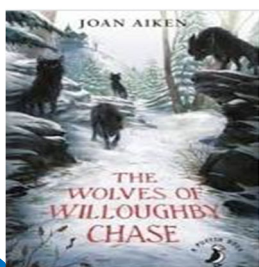
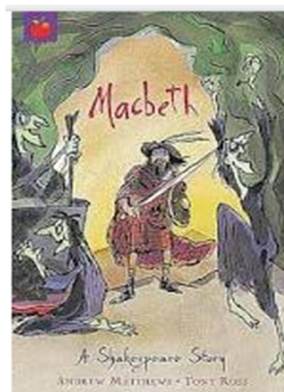
English

Writing

Our first unit, and one we know that the children will really enjoy, is Shakespeare. We are going to be studying Macbeth. The children will be exploring the setting and will learn how to describe this effectively while creating atmosphere for the reader. We will build upon our history learning, about the French Revolution, through firstly studying a narrative 'The Fall of the Blade' and then, writing a newspaper report detailing the events of the Battle of Trafalgar. We will also be exploring characterisation using 'The Wolves of Willoughby Chase' as a stimulus. We hope that these texts will inspire the children to 'be their best' at writing.

Spellings

The pupils will continue to have sixteen spellings a week to learn at home. Ten of these will focus on a spelling pattern, which we will be teaching at school. The remaining six will be from the Year 5 and 6 Common Exception Word list. Learning their spellings at home is vital and further reinforces the work we are doing in our lessons at school.



Maths

We will begin our term looking at both mental and written methods for multiplication and division. The children will refine their skills, working with progressively greater numbers, during the course of the term. They will apply this knowledge to a variety of reasoning problems.

We will then be building upon our knowledge of fractions, from the Autumn term, and will learn how to multiply unit and non-unit fractions. The children will learn how to find fractions of amounts and then the whole.

This knowledge will then be linked to equivalent decimals and percentages. We will be exploring how to write, order and compare decimal numbers with up to 3 decimal places. We will also revisit rounding, drawing upon our knowledge from the Autumn term. The children will be introduced to finding percentages of amounts.

Later on in the term, our focus turns to geometry, where we will be learning how to measure the perimeter and area of a range shapes.

We will finish the term with statistics where we will be learning how to analyse data. We will be producing tables and drawing line graphs.

Times Table Rock Stars

As part of the homework, set weekly, we would like the children to utilise Times Table Rockstars. Regular rehearsal of times tables facts really does support the children in their daily mathematics lessons.

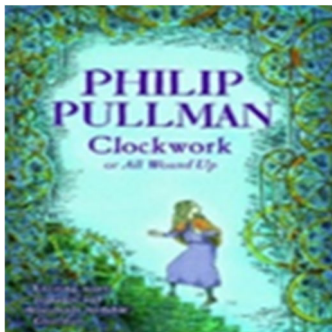


Reading

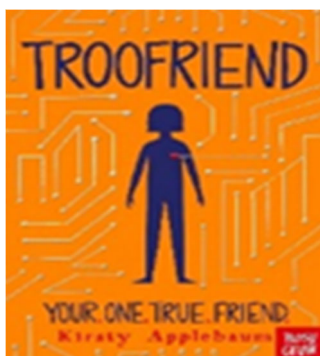
We are thrilled that so many of the children in Year 5 have a passion for reading. We continue to enjoy reading a range of texts with our classes. We study texts in detail during our daily reading fluency lessons. We also read non-fiction pieces in our history and science lessons. In addition this, we will be sharing a range of books purely for pleasure.

This term we look forward to reading the following books.

A classic favourite by Philip Pullman. This has elements of mystery



Troofriend is a truly modern book which discusses the ethics surrounding the use of androids in our society. Very thought-provoking.



Beetle Boy tells the story of a boy and a lot of beetles! Darkus Cuttle needs their help to find his father.



Brightstorm is one of our personal favourites. A thrilling tale involving mystery and sabotage.



Homework

It is an expectation that children read regularly and document this in their reading records. Children will receive a piece of maths or English homework every week and will be expected to rehearse their spellings and times tables. Homework is an important part of a child's education.

History

Our first unit will be the 'French Revolution'. The pupils will find out about the causes of this key historical event, including the storming of the Bastille. We will learn about the lives of King Louis XVI and Marie



Antoinette and the divisions of French society prior to the revolution. We will study the battles of

Waterloo and Trafalgar and the ways in which these were fought. We will also find out about Napoleon Bonaparte, Horatio Nelson and the Duke of Wellington.

Later in the term, we will be finding out about the 'Transatlantic Slave Trade'. The children will learn about the history of slavery and the origins of the slave trade. We will look at the 'Atlantic Passage' and research how Enslaved Africans were treated during this time. Finally, we will explore the abolishment of slavery and look at the work of abolitionists, Thomas Clarkson, and William Wilberforce.

Through both of these units, the children will develop their knowledge and understanding of events in the past. They will become more confident with using a range of sources to ask and answer historical questions.



Science

Our term begins with a biology unit on 'Living Things and their Habitats'. The children will build upon their knowledge of the different



groups of living things. They will then explore the life cycles of mammals, birds, amphibians and birds and make comparisons between them. We will also learn to understand the

lifecycle of plants. We will study the work of the natural historian, David Attenborough, and the primatologist, Jane Goodall and discover how they have contributed to this area of science.



Our second unit for the Spring term, will be physics and will focus on 'Forces'. The children will learn about the work of Isaac Newton and his theories surrounding

gravity. They will identify the effects of air resistance, water resistance and friction through investigation.



Physical Education

This term, there will be a focus on athletics. The children will be improving their agility and fitness through a series of exercises and activities. They will learn to build up their stamina in running both short and long distances.



Care



Challenge



Succeed

Art and DT

We will start in January with looking the history of Western Africa. The children will analyse examples of artwork representing animals. The children will then study how to draw anatomical parts of insects. They will design their own cardboard relief model of an insect and paint it using acrylic paints.



We will then move onto exploring painting and ceramics from China. We will explore the techniques and media used in this type of artwork. The children will use pen and ink to produce a final,

detailed piece, which will reflect themes from Chinese culture.



RE

During both of the spring terms in Religious Education, we will be exploring the subject of life and death through a unit called 'The Journey of Life'. Our big question is: 'What do Christians, Hindus and Humanists believe about the journey of life?'

Please note that this can be a sensitive topic for the children. We will be talking about religious beliefs about life after death. Please come and speak to us if you have any concerns.

Music

Our music scheme of work begins with 'Make You Feel My Love', a pop ballad by Bob Dylan. We will be looking at rhythm, pulse and pitch. Children will learn to sing, play, improvise and compose this song.

We will then move onto 'The Fresh Prince of Bel Air' where the children will learn to sing the song. They will also learn to incorporate musical instruments with the music and lyrics.



Computing

Our lessons this term, will start with computer programming. The pupils will learn how to connect and program components such as LEDs and motors. Later on in the Spring term, the children will be exploring the uses of flatfile databases. They will learn how to input data into graphs and charts in order to solve problems. There will be a focus on the analysis and presentation of data.

PHSE

We will be using the Jigsaw materials to explore our future goals and dreams. Later on in the term, we will be looking at how to make good choices regarding our health. We will be looking at how cigarettes, poor diet and alcohol can have negative effects on our health.