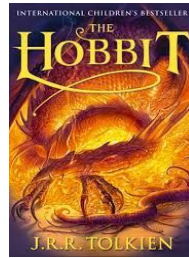


Literacy

The first half of the Autumn term, we will be reading the text 'Goodnight Mr Tom'. We will explore the life of William Beech, a wartime evacuee, whose life changes when he meets Thomas Oakley! Analysing the characters in depth, we will form fact files of information about them and be able to make meaningful inferences about them. Inspired by the story, we will put our literacy skills to the test to write biographies and autobiographies. In the second half of the Autumn term, we will read and write around the famous J.R.R. Tolkien book, The Hobbit.



Year 6 Autumn

Maths

This Autumn term in maths, we will be focussing on solidifying our arithmetic skills and beginning to apply these to complex, multi-step problems. We will begin by studying place value, working with numbers up to 10 million! We will be looking at multiplying and dividing numbers by 10, 100 and 1000 and using that knowledge to solve decimal calculations. We will be looking at negative numbers in worded problems and finding explanations to either agree or disagree with mathematical reasonings.

Science

This term in science, we will be mastering our science skills throughout our unit on 'Sound'. We will be exploring how sound travels, how wavelengths differ and most important of all can we really see sound? We also look at how sound plays a role in biological life by examining the ears of animal and human.

R.E

In Autumn 1, Pupils will explore the role of God and humans in creation, the impact that Psalm 8 has on the actions of a group of Christians and the role of God as Creator of all things. In Autumn 2, pupils will explore the links between Biblical texts and the life of Jesus, as well as learning about how Jesus' actions made him a humble peacemaker. Pupils will also look at the transfiguration and the significance of Christmas.

Art and Design

We will be looking at the work of Banksy. We will create our own art, inspired by Banksy, to portray key messages about protecting the environment. To do this, we will use printing techniques to create a piece of street art creating a silhouette. The meaning behind the artwork will be discussed and debated.

PSHE

What do the British Values mean to us? We will be exploring what they mean and how they are used in our country. We will also look at our Health and Wellbeing. Next, we look at friendships and how to handle conflict and changes.

Computing

We will use App Maker software to create apps to solve problems of accessibility in the modern world. We'll create apps which turn text into spoken word and respond to different stimulus to make the world an easier place to live in. We will use tablets to run our apps and test it's usability.

Humanities

Throughout the Autumn term, we will be learning about World War Two. We will be studying the consequences of WW1 and the build up to WW2. We will dive deep into the impact of WW2 both across the UK and other parts of the world. We will be looking at the effect of rationing, evacuation and propaganda on the country. Next, we examine the effect of plastic pollution on aquatic system and waste management.

P.E

Basketball - Pupils will develop key skills and principles such as defending, attacking, throwing, catching, dribbling and shooting. Pupils will learn to use attacking skills to maintain possession. Pupils will also learn the rules of tag rugby and use teamwork to pass and score.

Music

This term we will be exploring music after the 'Great War.' We will then move onto learning and experimenting structure and form.

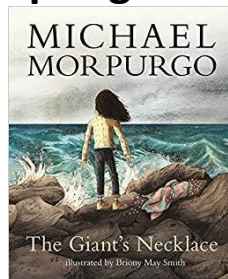
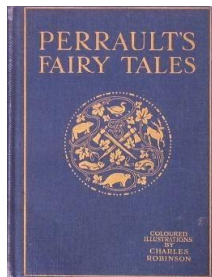
French

In French, we will be learning words and phrases connected to our topic of WW2. We will be able to answer true or false statements related to evacuees. Then, we will learn about naming healthy food and creating a recipe in French.

Year 6 Spring

Literacy

In Spring 1, we will be looking at classic fairy-tales written by French author, Charles Perrault. We will explore how and why adaptations have been made over the years. Following Perrault's inspiration, we will be writing our own fairy-tale but with a gruesome twist! In Spring 2, we will be study The Giant's Necklace, we will read about the tragic tale of Cherry and a little on the history of Cornwall's industrial past. The studying of this book, will culminate in writing a newspaper article about the events of the story.



Computing

This term, we will develop our own 'story idea generator' app. We will test them out on tablets to make sure the code is accurate and consider how to market them so that others can download too! We will also build on our 3D printing skill by focusing on moving parts using hinges.

Humanities

In Spring 1, we will be learning about Crime and Punishment through the ages from the 1450's until the last century. Furthermore, we will be studying real-life cases such as the Derek Bentley case and debating stances on Capital Punishment. In spring 2, we are heading to Baghdad and the rise of the Islamic Golden Age. We will go on a journey through the Silk Road and discover how Baghdad was the trade capital. We will learn about the great scholars who contributed to modern-day science and maths as we know it and how great minds, from all over the world, came to study under the Islamic civilisation.

Maths

This Spring term in maths, we will examine and solve a range of missing angle questions drawing on our knowledge of angle facts. We will also look at time ensuring we can read the time in different formats including analogue. We will also be introduced to a new shape topic including circles. This will involve identifying the radius and diameter and calculating each one. Next, children building on their understanding of ratios by looking at 3 quantities and solver ratio based problems.

R.E

During Spring 1, pupils will learn about what Jewish people believe, the importance of traditions and customs in Jewish life, as well as the significance of Hanukkah in the lives of Jewish people. In Spring 2, pupils will explore the impact and significance of salvation in the Christian Faith. The pupils will explore how artistic representations link with Christian concepts.

Art and Design

In Spring , we will be baking Challah Bread. Provided with a recipe, and understanding of the breads importance in tradition, we will use the school kitchen to bake. Careful attention to hygiene and measuring of ingredients will be important to the success of this activity.

P.E

We will improve on key skills used in handball and netball such as throwing, positioning and catching. We will also learn how to select and apply tactics to the game to outwit your opponent.

Science

This Spring term in science, we will be focusing on cellular Biology, learning about different types of unicellular organisms. We will then move onto statistical data using different forms of graphs such as pie charts and line graphs. We will interpret these graphs and draw conclusions based on the data.

PSHE

This Spring term, we will be learning about health and well-being covering how to live a healthy and balanced lifestyle. We will also be learning about how images of people in the media can be distorted or changed. Pupils also look at mental healthy and having a growth mindset.

Music

This term, we will be exploring music from India and gaining confidence in our musical abilities ahead of secondary school.

French

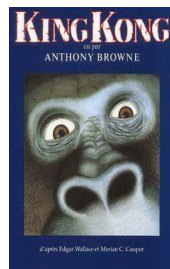
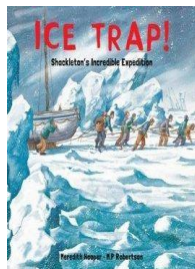
In French, we will be learning words and phrases connected to us in the world and how we can be responsible global citizens. We will also learn to describe weekend activities.

Literacy

In Summer 1, we will be reading 'Ice Trap!' It's August, 1914: Shackleton sets off from England with a team of explorers to walk across the Antarctic and study the icy depths of this little-known and forbidding continent..

Will they survive the perilous seas?

In Summer 2, we will begin by exploring the story of 'King Kong'. We will follow the journey of a giant gorilla who moves to NYC and becomes trapped between his show master and being in love – who will conquer?



Year 6 Summer

Maths

This Summer term, we will be consolidating all of our learning with challenging multi-step word problems and quick arithmetic calculations. We will focus on solving algebraic equations, converting units of measure, comparing volume and capacity and interpreting graphs. We will have the opportunity to expand our maths by justifying and reasoning our operations and use of certain calculations. We will be looking at how we can solve calculations most effectively and accurately, ensuring our answers are correct.

Science

This Summer term in science, we will be looking at chemical reactions and the difference between acids and alkalis. Next, we will be focusing on adaptation and evolution. We will be studying how organisms can be bred to have different characteristics and whether selective breeding has more advantages than disadvantages. We will also be studying the works of Charles Darwin and his theory of evolution.

R.E

In Summer 1, pupils will learn about Islam and what Muslims believe. Pupils will also learn about how Hajj makes Muslims feel they are part of one family and how Muslim faith communities are like world-wide families. In Summer 2, pupils will look at the connections between biblical texts and the concept of the Kingdom of God, forgiveness and how forgiveness is a Christian concept, as well as understanding the impact of Jesus' actions. Pupils further develop their understanding of worldview and humanism, with a focussed study of Jainism.

Art and Design

In Summer, we will be designing a geometric stamp to create an Islamic-style print linking to our religious studies. We will be transferring this design onto a polystyrene tile using printing ink on the polystyrene tile to create a repeating Islamic-style print.

PSHE

This Summer term, we will be focusing on transitions. We will be looking at how to cope with change and why changes happen. We will also be looking at prejudice and discrimination – why and how they occur.

Computing

In Summer 1, we will be using Tinkercad to create moving animals through increasingly advanced programming. We will be using coding skills to create code which filters by distance. We will also be creating apps and our own yearbooks to remember our Primary school classmates and memories.

Humanities

In Summer 1, we will whizz around the world to Japan. We will be comparing its physical and human features to the UK and exploring its exciting culture and traditions. In Summer 2, we will be studying the impact of ocean pollution on the world. We will focus on the Great Pacific Garbage Patch and the consequences the world will face if the ecosystem continues to be damaged at the current rate.

P.E

We will take part in a range of fitness challenges to test, monitor and record our data. We will learn different components of fitness including speed, stamina, strength, coordination, balance and agility. We will be given opportunities to work at our maximum and improve our fitness levels.

Music

With two songs, one looking back and one looking forward, and a musical device for linking them we celebrate our happy memories and our hopes for the future.

French

We will be able to express opinions on subjects that we like and dislike at school before moving on to explore the planets in the Solar System.