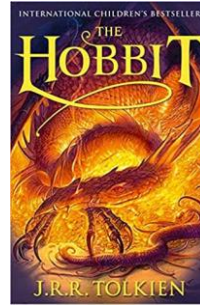
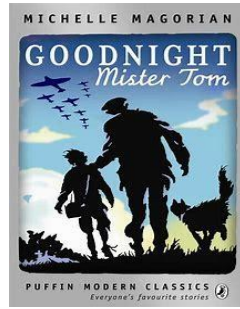


Year 6 Autumn



Literacy

This 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! Inspired by the story, we will put our literacy skills to the test to write biographies and autobiographies. We will use this text and a non-fiction text (D-Day) to further immerse ourselves into our history unit of WW2. We will then move onto the world-renowned 'The Hobbit', immersing ourselves in all things Middle Earth. Hopefully, we don't meet any goblins!

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. After this, we will move onto fractions, decimals and percentages where we will find percentages of amounts and carry four operations using fractions.

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? After this, we will be exploring a biology topic, using microscopes to explore onion cells and learning all about microorganisms.

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 role and significance of Christmas.

Art and Design

During the autumn term, 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.

PSHE

What do the British Values mean to us? We will be exploring what they mean and how they are used in our country. Then, we will move onto to look at friendships and how to ensure that we have healthy friendships with others.

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.

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. We will have the opportunity to deeply analyse war in Britain and how and if society has learnt lessons from the past.

We will then move onto learning about ocean pollution. We will look at the causes and what we can do to effect change on this issue.

P.E

At the start of the year, we will be learning to play rounders and perfecting our batting and bowling skills. We will also be practicing our football skills. For indoor PE, we will be choreographing dance routines and improving our gymnastics skills.

Music

This term, we will be music from various periods of history such as the Medieval, Baroque and the Post-War period, comparing and contrasting the styles and techniques. We will then move on the history of world music.

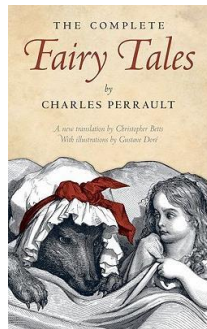
French

In French, we will be learning words and phrases connected to our topic of WW2.

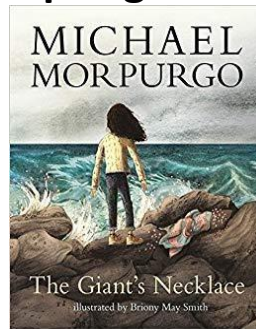
Literacy

In the first half of the Spring term, 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 the second half of the Spring term, we will 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. Our study of this book will culminate in the writing of a newspaper article about the events of the story.



Year 6 Spring



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 be looking at how to stay safe when using social media apps.

Humanities

We will be learning about *Crime and Punishment* through the ages from the 1450's until the last century. We will look at the introduction of a police force by Robert Peeler and how crimes were prosecuted in the past.

Maths

This Spring term in maths, we will continue to work on solidifying our arithmetic skills and apply these to complex, multi-step problems. We will be learning about algebra, statistics and ratio and proportion before moving onto geometry and place value. When looking at algebra, we will be focusing on formulating expressions and solving the n th term when studying a sequence of number. When looking at ratio and proportion, we will be looking at the comparison of two values and its link to fractions.

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 accounts of Jesus' death and resurrection, the impact and significance of the resurrection and how artistic representations link with Christian concepts.

P.E

We will improve on key skills used in hockey and cricket - let's hope it doesn't knock us for six! Then, we will move onto a range of fitness challenges to test, monitor and record our fitness. We will learn different components of fitness including speed, stamina, strength, coordination, balance and agility.

Science

This Spring term in science, we will be focusing on Biology and learning about different types of microorganisms alongside the circulatory and skeletal systems. We will then move onto Chemistry and look at changes of state and the processes of filtration, chromatography and distillation.

Art and Design

We will be delving into the world of recyclable fashion to create our own unique handbags or wallets using recycled material.

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.

Music

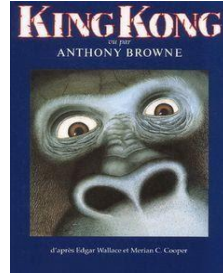
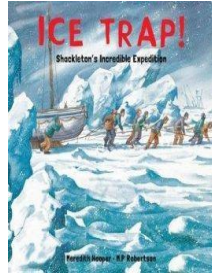
We will be looking at a range of music from Reggae to Rock and everything in between. We will look at similarities between all these genres and think about the ways they are linked.

French

In French, we will be learning words and phrases connected to us in the world and what we like to do on the weekend.

Literacy

In the first half term,, 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? As we approach the end of the year, we will be reading 'King Kong'. We will follow the journey of a giant gorilla who moves to New York City and becomes enslaved by his a cruel film maker.



Year 6 Summer

Computing

We will consider the concept of online representation and reality – how are they different and how do we prevent ourselves from being unhealthily engrossed with online presence? We'll also use our 3D design skills to create 3D printed plastic book bag name tags to welcome the new Reception children to our school. These will be printed and sent along with a note from us for the new-starters to hang on their bags for their first day at school if they wish!

Humanities

In Summer 1, we will be studying 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. In Summer 2, 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.

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.

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.

P.E

We will take part in a range of activities designed to improve our teamwork such as guiding a blindfold teammate to a location. We will then move onto athletics and basketball. To end the year, we will *tackle* tag rugby.

Science

This Summer term in science, 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 looking at chemistry and atoms, elements and electrons - some of the smallest particles in our universe.

Art and Design

In conjunction with our topic on the Islamic Golden Age in Baghdad, we will be looking at the art seen in the city. We will then be constructing geometric patterns based on the art we have looked at. We will then explore a range of mediums to create a piece of art inspired by Japan.

PSHE

This Summer term, we will be focusing on transitions. We will be looking at how to cope with change and why changes happen to help prepare the children for their move to secondary school.

Music

We will be looking at the use of music in advertising and how certain songs are used to make us feel certain ways and buy certain products.

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.