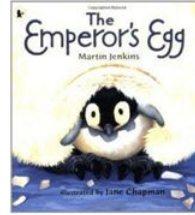
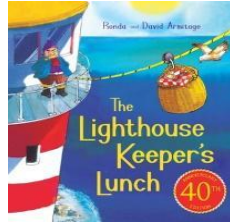


Literacy

In Spring 1, we will be reading 'The Lighthouse Keeper's Lunch' and learning all about Mr and Mrs Grinling's annoyance with some mischievous seagulls! We will be describing the setting of their coastal cottage and writing instructions for delicious lunches. In Spring 2, we will be reading 'The Emperor's egg' which focuses on a father penguin taking care of an egg!



Year 1 Spring

Maths

This term, we will start by refreshing and extending our knowledge of place value before learning strategies and solving number sentences for all four operations. We will be skip counting to divide our numbers into equal groups. We will be able to multiply using repeated addition.

Science

We will be learning about the four seasons. We will be observing changes that happen during each of the seasons. We will also be learning about lights and circuits and using this knowledge, every week, to add to our 'class lighthouse'. We will be exploring materials that are transparent, translucent and opaque and selecting the best one for the windows of our lighthouse. We will also be looking at classifying animals using their characteristics and diet. Penguins will be a focus area based on our writing story 'The Emperor's egg'.

RE

During Spring 1, Pupils will begin to understand what Sikhs believe in and what they believe about God, including looking at what a Guru is. Additionally, pupils will explore the Sikh belief that all people are equal. During Spring 2, pupils will explore the stories of Holy Week and Easter and discuss emotions connected to the Easter story. In addition, pupils will explore Christian traditions linked to Easter, as well as Christian symbols and the Easter story.

Art and Design

This term, we will be constructing our own lighthouses. We will start by studying the features of real lighthouses before choosing appropriate materials in which to make our own prototypes. After applying our scientific knowledge of circuits to light up a bulb, we will add a working light to our models. We will also be exploring the northern lights and textiles in our art lessons.

PSHE

We will be looking at health and wellbeing. We will be exploring the impact of having and maintaining positive and healthy physical and emotional wellbeing. We will also be exploring the British Values especially the value of tolerance and how we can live together and get along in school and in the wider community.

Computing

This half term, we will develop our word processing skills using a keyboard and mouse. We will be adding and formatting pictures. We will then be creating E books to teach others about animals living in Antarctica.

Humanities

In Spring 1, we are exploring continents on our wonderful planet. We will use maps and and awe and wonder photography and our Virtual Reality headsets to explore human and physical features. In Spring 2, we'll be exploring extreme environments; comparing seasons, landscapes and animals. We will compare a variety of places to London with a focus on the varying temperatures of the different places we have been exploring.

PE

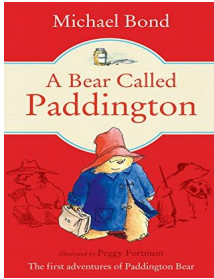
In our indoor PE lessons, we will be exploring dance followed up by invasion games. In the latter part of the term, we will work on athletics and finishing off with yoga.

Music

In music, we will be listening to traditional music and modern music from Japan and Korea. We will listen, review and discuss the music. We will also be using Charanga to further enhance our understanding of music.

Literacy

In Spring 1, we will be using the story 'A Bear called Paddington' to inspire our literacy writing. The children will undoubtedly enjoy retelling the comical but embarrassing situations that Paddington finds himself in as he tries to adjust to British culture. In Spring 2, we will be visiting London in 1660s with the story of The Great Fire Dogs. We will be writing vivid descriptions of London at the time and delving into the adventures of these two best friend dogs fighting to make their way home.



Year 2 Spring

Computing

We will be developing our script writing skills using a programme called Scratch. We will give instructions for the cat sprite to follow. We will develop our skills each lesson having two sprites interacting with each other as the final test of our new skills. We will also look at digital images and creating a 360 digital image.

Humanities

What is the difference between a city, a town and a village? We'll discover what exactly makes a capital city, why are they located in certain areas and how they contribute economically to a country before focusing on London and the landmarks that can be found there. We'll use coordinates to plan a route for a London bus tour and describe the physical and human features of London. Then we will go back in time to 1666 and find out how the Great Fire of London began and why it caused so much destruction.

Maths

In Spring 1, we will be revisiting the four operations. We will be exploring the relationships between the operations by looking at how using the inverse operation can help to check our answers and help to solve missing number problems. Knowing our number facts and place value will help us develop our arithmetic skills.

In Spring 2, we will revisit multiplication and division. We will be spending more time diving into fractions and end the term with time.

RE

In Spring 1, Pupils will learn about the beliefs of Hindus and investigate what it means to be a Hindu. Pupils will also discover what Hindus believe about God and consider the importance of the story of Rama and Sita. In Spring 2, pupils will explore the stories of Holy Week and Easter, linking both with the concept of Salvation. Pupils will also discover the impact Salvation has had on some Christians, whilst looking at forgiveness and its importance.

Art and Design

This term we will be exploring the incredible art of Stephen Wiltshire. We will be creating a London skyline using a pencil sketch and a range of shading techniques.

For DT, we will be making a tudor house. We will learn about the structure and make sure our house is free standing.

PE

In PE, we will develop throwing, catching and racket skills, learning to track and hit a ball and will learn to play against an opponent and over a net. Through invasion games, we will develop our understanding of attacking and defending.

Science

This term we will be learning about materials. We will be exploring the properties of materials and ways in which to classify them. We will investigate the process of melting and dissolving using a range of experiments. We will finally discover the importance of knowing materials when recycling.

PSHE

We will be looking at health and wellbeing by commenting on likes and dislikes and good and not so good feelings. We will also think about change and loss in life. In Spring 2, we will have a focus on bullying and it's victims. We will be thinking about the victim's feelings, how to get along and the rules.

Music

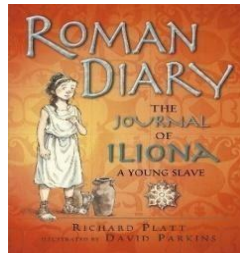
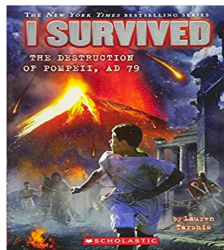
In music, we will be exploring the beat of the music and try to follow it. We will also be looking at music from China.

Year 3 Spring

Literacy

Our core texts for this term will be centred around ancient Rome. We will be reading about Marcus's terrifying experiences in Pompeii when Vesuvius erupts in 'I survived the destruction of Pompeii' during our first half term.

In the second half term, we will read about Iliona's experiences from Greece to Rome and experience the luxury, excess and politics of Roman life through her eyes in 'Roman Diary: The Journal of Iliona'.



RE

In Spring 1, pupils will learn about the teachings of Hinduism and how to ask questions about what Hindus believe. They will also explore how Hindus show that family is important and why visiting sacred places is particularly important to Hindus. In Spring 2, pupils will explore the meaning of the cross and take a look at Holy Week using extracts from the Gospels. Pupils will also learn about how Christians and different churches celebrate Holy Week and discuss emotions related to the events.

Art and Design

In Spring 1, we will be exploring the paintings of Jennie Webber. We will first sketch and shade a local animal then apply a range of techniques when using watercolours. In Spring 2, we will be creating Roman bust sketching proportional facial features.

PSHE

We will be looking at health and wellbeing by commenting on what makes a healthy lifestyle including the benefits of physical activity, rest, healthy eating and dental health. We will discuss how to make informed choices that improve our physical and emotional health. In Spring 2, we will discuss bullying, how it makes people feel and anti social behaviour.

Computing

This term we will be learning to block code by creating a fortune teller. We will also be creating our own animations based on the Roman gods using Scratch animation! We also look at the internet and its role in daily life.

Humanities

In Spring 1, we will conduct our own field work studies in our local area. Using mapping and a variety of digital tools, we will observe and examine features of our local area, conduct an investigation and then present our findings.

In Spring 2, we will explore Ancient Rome and the achievements of the Romans. We will investigate how Boudicca rallied her troops and led them into revolt.

PE

We will be exploring team games such as rounders and netball. We will then move onto improving and building upon our gymnastic skills.

Music

We will start the term learning about music from the Middle East. We will then develop our understanding of composition using our imaginations.

French

Throughout the Spring term, we will focus on writing letters in French to our pen pals.

Maths

In Spring 1, we will be revisiting the four operations and solving worded problems ranging from two step problems to problems with distractors. We will deepen our knowledge by looking at column multiplication and long division. We will also be looking at how to measure length using the appropriate tool and units. We will be describing and naming a variety of 2D and 3D shapes and find the area and perimeter of squares and rectangles. Finally, we will look at reading analogue and digital clocks.

Science

This term we will be focusing on plants. We will be learning about the life cycle of a plant, what they need to survive and different plant adaptations. We will have plenty of exciting experiments to investigate plant life and test variables to see if our predictions are correct.

Literacy

In Spring 1, we will be setting off with Hiccup and Toothless on wild adventures in *How to Train Your Dragon*! We will extend our descriptive language and sentence construction to bring the characters and the setting to life in our writing. For Spring 2 we will be reading *The Boy at the Back of the Class*, where we will learn about the journey of Ahmet (literal and metaphorical), a refugee in a new school and new country. We will also have non-fiction texts to support our learning based on the Vikings and an exciting diary of an expedition into the Amazon.

Maths

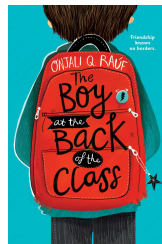
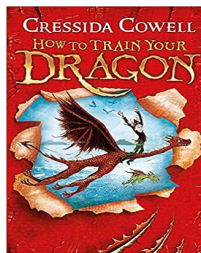
Throughout the Spring term, we will be focusing on the place value of numbers, using written and mental methods for all four operations and solving problems involving decimals.

In Spring 2, we look converting money units and solving questions using change. We will also ensure we read a clock using the digital and analogue format and calculate the duration of an event. Finally, we will end with a statistics unit by creating and interpreting data.

Science

We will be using this term as we're learning about gravity, rockets, parachutes and magnetism! We will have the chance to study the amazing scientists Sir Isaac Newton and his contribution to understanding the world around us. We will delve further into understanding forces of attraction, gravitational pull and matter and engage in a range of fun and practical experiments.

Year 4 Spring



R.E

In Spring 1, pupils will learn about the teachings of Hinduism and begin to understand what Hindus believe in, as well as explore the different forms of the Hindu God. Pupils will also look at how Hindus show respect to God and endeavour to live a good life. In Spring 2, pupils will be digging deep into Salvation and what this means for Christians.

Art and Design

In Spring 1, as part of our Topic, we will be experimenting with the medium of pastels in order to create portraits of Vikings.

In Spring 2, we will be becoming Eco-Warriors by recycling materials to create our own selfie frames using the quilling.

PSHE

We will be looking at our British values, how to treat each other respectfully with anti-bullying and how to look after ourselves with healthy eating!

Computing

We will also be writing code to create our own game based on critter catching! We'll use Tinkercad software to design different 3D chess pieces and print these using the 3D printer.

Humanities

Spring 1 takes us back in time to meet the Vikings! We will be exploring where they came from and why they invaded. Looking at different perspectives, we will explore stereotypes and opinions on raids. We will also be investigating how and why trade was so important to them.

In Spring 2, we will be locating and examining rainforests around the world. Revisiting South America once more, we will dive into the world's largest and most biodiverse rainforest - The Amazon Rainforest - and explore the cultures and tribes that call it home.

P.E

This term, we will be developing our swimming skills and strokes. We will also be developing our tag rugby skills and teamwork. We will also look at fundamental basics to movement.

Music

This term, we will be exploring Persian music. We will then continue mastering the recording by learning new songs.

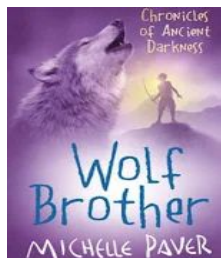
French

In French we will be learning about family names and relations. We will be able to ask and answer questions about ourselves and our houses.

Literacy

In Spring 1, we will be reading 'Wolf Brother'. We will learn about the life of Torak - a twelve-year-old member of the Wolf Clan, in the Middle Stone Age- who must save his community from danger.

In Spring 2, we will be reading 'Guardians of the Wild Unicorns'. We will be following the journey of Lewis and Rhona, who find themselves caught up in a dangerous adventure, to save the last herd of wild unicorns.



Year 5 Spring



R.E

In Spring 1, pupils will learn about the beliefs and teachings of Buddhism and make comparisons between those of Christianity and their own personal beliefs. Pupils will explore the noble eightfold path and how Buddhists try to follow the teachings of Buddha. In Spring 2, pupils will explore the accounts of Jesus' death and resurrection and discuss who might be responsible for Jesus' death.

Art and Design

At Forest school, in Spring 1, we will be building on our History topic by creating our own Stone Age shelters and using Stone Age techniques such as stones to sharpen flint. In Spring 2, we will be looking at the work of Berry Fritz and creating our own still life paintings in her style.

PSHE

We will be learning about anti-bullying and moving into 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.

Computing

How are websites formatted and what is the code behind them? We will begin to learn HTML and CSS code, becoming familiar with text based programming languages such as Python. We also develop our 3D modelling skills by creating 3D designs of famous London landmarks using TinkerCad.

Humanities

Are you ready to go back to prehistoric times? Throughout Spring 1, we will be learning all about the Stone Age. We will be uncovering how archaeologists have helped us to understand the prehistoric past, the development of hunter gatherers and early British settlement. In Spring 2, we will be focusing on North America. Using VR, we will be exploring the Grand Canyon and considering the impact of tourism on this area.

P.E

In PE, we learn the rules of hockey. We focus on hockey stick control, passing and shooting. We move on to dance and gymnastics, examining body movements and partner movement drills.

Music

This Spring term we will listen to and explore music from Africa. We will then explore key and time signatures. Children continue mastering the recorder by learning songs.

French

In our Spring term, we will explore the topic of 'Pets'. We will be able to name a variety of pets and say whether we have or do not have a pet. We will also be able to ask the name of someone's pet.

Maths

This term in maths, we will continue to work on solidifying our understanding of fractions, decimals and percentages. We start to look at time and contextualise our understanding using bus timings and school time tables. We examine a range of statistical data including line graphs. In Autumn 2, we move onto shape and apply our knowledge facts of angles on a straight line and around a point. Finally, we start our new topic of ratio and examine ratio sentences.

Science

This Spring term, we continue looking at states of matter and how particles interact with each other during irreversible changes and in a gaseous state. In Spring 2, we look at a range of chemical reactions and their output, such as oxidation. We also measure the rate of reaction and the factors that affect it.

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.

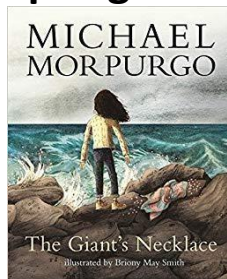
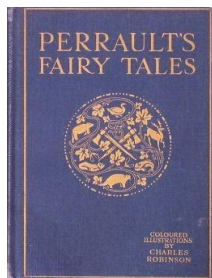
Maths

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.

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.

Year 6 Spring



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.

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.

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.

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.

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.