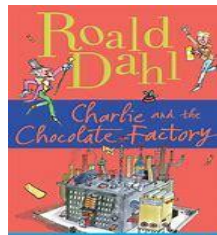
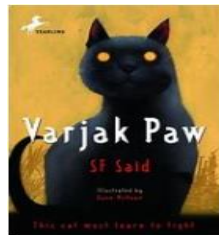


Literacy

At the beginning of the Autumn term, we will be writing action stories based on the novel 'Varjak Paw' by S.F. Said. Our reading lessons will involve delving deeper into the character of Varjak to understand why he is so eager to venture into the outside world.

In Autumn 2, we will be reading 'Charlie and the Chocolate Factory' by Roald Dahl. We will meet the eccentric chocolatier, Willy Wonka, and meet the other interesting characters who have gained access to his fascinating chocolate factory.



Year 4 Autumn

Computing

We will use databases and spreadsheets to organise the logistics of owning alpacas. We'll write formulae to calculate costs and keep to budget, setting criteria to make sure they are correctly fed and exercised. We'll then use Tinkercad to design a 3D alpaca model (with moving parts) which will be printed on our 3D printer!

Humanities

During Autumn 1, we will have a geographical focus as we learn about the wonderful world of alpacas. Not only will the children be able to visit the alpacas at St Saviour's Forest School, they will also learn how to look after them from an expert! We will then move on to explore South America as a continent. In Autumn 2, we will be travelling back in time to the ancient Mayan cities with towering pyramids, monumental sculptures, and enigmatic hieroglyphs. We will also have the chance to discover the three theories behind what led to the decline of Ancient Maya.

P.E

This term, we will work on a variety of our fitness skills: agility, balance, coordination, speed, power and reaction times. We will then move on to hockey, developing our dribbling and passing skills while utilising all areas of the hockey stick.

Music

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

French

Our Autumn term will start with animals and habitats. We will be able to name a variety of habitats and describe the plants and animals that live there.

R.E

During Autumn 1, Pupils will explore the differing stories of creation, the story of Adam and Eve and the importance of 'the fall' for Christians. Pupils will also learn about the Christian belief that God always offers forgiveness, as well as discover what stories in the Bible say about human beings. In Autumn 2, pupils will explore the teachings of John 1, study Jesus' birth according to the gospels of Matthew, Luke and John and investigate the concepts of Incarnation and the Trinity.

Art and Design

We will be using our design and sewing skills to produce alpaca-themed slippers. Our slippers will need to be thoughtfully designed, carefully stitched and suitable for wearing. In Autumn 2, we will design and create our own Mayan soap using intricate and unique Mayan hieroglyphs. Once finished, we will be presenting our soap bars as gifts to family and friends!

PSHE

This Autumn term, we will be discussing British Values and the wider world. We will look at how citizens can influence decision making and tolerate different faiths and beliefs.

Maths

A huge focus throughout our maths lessons will be learning and recalling the multiplication and division facts for all of the times tables up to 12 x 12. This term, we will start by focusing on the properties of number and place value. We will also learn how to multiply by 10 and 100, explaining what happens to the value of each digit when we do this. In Autumn 2, we will then move on to identifying the properties of shape, using mathematical vocabulary throughout.

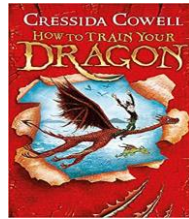
Science

Our Science topic throughout the Autumn Term is materials. Each lesson will involve a practical activity or experiment, such as comparing conductors and insulators, investigating the properties of plasticine and testing the hardness of different materials. We will study the properties of different materials and explain how their properties makes them suitable for different purposes. We will learn how to make predictions, carry out accurate investigations and present our results.

Literacy

In Spring 1, we will set off to the Isle of Berk with Hiccup and the other Vikings in 'How to Train Your Dragon'. We will extend our descriptive language and sentence structures to bring our characters and the setting to life.

For Spring 2, we will travel to the Amazon and fend for ourselves in 'The Explorer'. We will have the opportunity to write a beginner's guide to the Amazon Rainforest, targeting explorers who might want to venture to the planet's most diverse rainforest.



Year 4 Spring

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 fractions. We will add and subtract pairs of two-digit numbers mentally and find a difference by counting on. We also be looking at multiplying and dividing a one-digit number by a two-digit number. Keep logging on to the TTRockstars website at home to practise your times tables knowledge.

Science

The force will be with us this term as we're learning about gravity, rockets, parachutes and magnetism! We will have the chance to study Sir Isaac Newton and his contribution to understanding the world around us. We will delve further into the forces of attraction, what is meant by gravitational pull and matter by engaging in a range of fun and practical investigations.

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 explore why the events of the last supper were important to the Disciples as well as looking at the events of Maundy Thursday and remembrance.

Art and Design

In Spring 1, we will be creating our own Viking longship using a wide range of materials. It must be strong enough to avoid attack and must be long enough to carry 190 Vikings! Will you be able to construct moveable oars?

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, focusing on how to treat each other respectfully and the importance of tolerance. We will also identify the importance of healthy eating and leading active lifestyles.

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 animal models and print these using the 3D printer.

Humanities

Spring 1 takes us back in time to meet the Vikings and the Anglo-Saxons! We will be exploring how and why both groups settled in Britain and their struggle for power when seizing control of the English Kingdom.

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. We will identify the impact of deforestation and explore how this contributes to climate change.

P.E

We will begin by heading down to our local swimming pool and learning several strokes and how to stay safe in the water. Then, we will develop our teamwork, passing and defence skills as we learn how to play tag rugby.

Music

We will be looking at a range of music from Reggae to Rock and everything in between. We will look at similarities and differences between these genres.

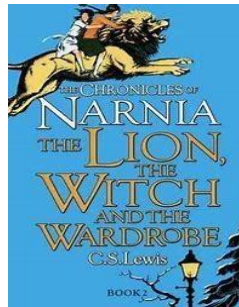
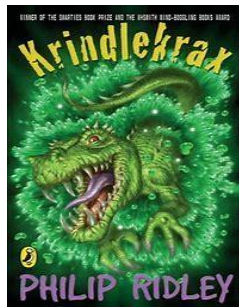
French

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

Literacy

In Summer 1, we will be going on a journey with Ruskin Splinter who dreams of being a great actor. Unfortunately, the school bully seems to get in his way but Ruskin soon finds solace with the kind-hearted school caretaker. Will Ruskin be able to prove to the street that he really is a hero?

In Summer 2, we venture on a magical journey to Narnia with the Pevensie family. We will challenge ourselves to describe this enchanted setting and create an informative guide for anyone who may stumble through an enchanted wardrobe of their own!



Year 4 Summer

R.E

For the Summer term, we will be learning about Sikhism. We will look at the 5 K's of the Sikh belief and how they contribute towards spirituality and faith. We will also be gaining a deeper understanding into the concept of Pentecost and the role of Jesus in Christianity.

Art and Design

In Summer 1, we will be investigating various mechanical systems and then engineering our own Millennium Eye using CAD to design and manipulate. Once printed, our challenge will be to add an electronic component!
In Summer 2, we will be creating our very own heraldic coat of arms to symbolise key elements associated with our family and heritage.

PSHE

This term, we will be looking at how to build positive relationships and work collaboratively with others. We will also be looking at the impact of stereotyping and how we can overcome this to become better people in this world.

Computing

This term, we will be focussing on online safety and creating our own Google websites to teach others about the importance of staying safe online. We'll develop our 3D design and printing skills further as we design our own 3D chess sets, print these on our 3D printer and use them to hold a friendly chess game with our friends.

Humanities

In Summer 1, we will be looking at coastlines and rivers. We will be studying how seas shape the coastlines in the UK and make comparisons to countries abroad. We will investigate key geographical concepts such as physical processes and human effects on the environment. We will then look at possible solutions to help maintain and protect coastlines in the UK. In Summer 2, we will explore the Normans and how they invaded Britain. We will then move on to complete this year's history units by exploring the significant events of the Battle of Hastings in 1066.

P.E

We will begin the Summer term by dribbling, passing, defending and scoring during our football unit. Then, we will develop the key skills required for tennis such as serving, racket control and strokes such as the forehand and backhand. We will learn how to score points against the opposition, using terms such as love and deuce.

Music

This term, we will explore how and why music is incorporated into events such as National Anthems, Sporting events and religious services.

French

This term in French, we will be learning key phrases to describe the weather and how to hold a conversation and order items at a café.

Maths

Throughout the Summer term, we will be focusing on fractions and their equivalences. We will also be solving word problems involving fractions and inverse operations. We will then move on to finding the area of 2D shapes before moving on to converting units of length, mass and capacity. Keep logging on to the TTRockstars website at home to practise your times tables knowledge.

Science

This Summer term, we will be learning all about organisms (living things). We will begin by exploring how exercise affects our heart rate and understand the functions of different organs in our body. We will then explore the human skeleton, learning the names for the bones in our body. We will have opportunities to engage in a range of fun and practical experiments to test predictions and variables.