

Science

Our first project in Science is called Eat, Chew and Digest. During this project, children learn about food chains and food webs, exploring what these scientific diagrams show and how they compare. They revisit interdependence and learn about how living things rely on each other. They also explore the human digestive system, teeth types and oral hygiene. Finally, they investigate how effective toothpaste is at protecting teeth.

After half term our project is called The Science of Sound. During this project, children learn that sounds are vibrations travelling from sound sources, such as a person's vocal cords, musical instruments and machinery, through solids, liquids or gases to the ears. They explore how instruments make sounds, investigate pitch, volume, distance and direction, use a sound meter, change pitch in different ways and use enquiry to explain the fascinating science of sound.

Music

Children will start to learn how to play some Samba instruments and practice singing on a Friday.

Leading up to Christmas the children will practice singing Christmas carols.

R.E

Our first project in RE is called What is it like for someone to follow God? It looks at stories from the old testament like Noah's Ark and discusses the promises made.

Our project for after half term is What is the 'Trinity' and why is it important for Christians? Children will find out about the baptism of Jesus and where this is found in the Bible



English

In English the children will start the term by writing about what they did over the summer holidays. The children will then write a Rags to Riches tale focusing on describing a setting using adjectives, similes, metaphors and personification. Children will then write a newspaper report based on a Royal wedding. After half term children will write a Finding tale focusing on suspense. The children will also be focusing on paragraphs and how to structure writing.

Physical Development

Children will have PE on a Wednesday and a Friday afternoon, the children will be running, jumping, throwing, and catching in isolation then applying these skills into competitive games, modified where appropriate. The children will also develop their flexibility, strength, control and balance within PE. Children will also take part in challenges both individually and in a team.

DT

During this project, children learn how food is kept fresh and safe through effective packaging. They explore healthy snacks, investigate food packaging and nets, and learn how a flat net forms a 3D package. Using this knowledge, children design, make, and evaluate packaging for a healthy snack, refining their ideas through testing and reflection.

French

In French children will learn about Myself, My town & Number. Children will learn classroom instructions and greetings. Learn numbers up to 20 and learn some basic Geography of France and locate some cities. Children will also after half term learn some Christmas vocabulary and traditions in France.

PHSE

In PHSE children will be looking at relationships within their life and how to express their feelings.

After half term the children will be looking at how everyone is different and how we value each other.

Art

During this project, children learn how warm and cool colours are created, mixed and used by artists to create contrast, depth and atmosphere. They explore how colour choices can evoke different feelings, study examples from Aboriginal art and Vincent van Gogh, and apply their understanding through practical artwork. Children refine, discuss and evaluate their work, making thoughtful decisions about colour to enhance meaning and impact.

Geography

Children will explore North and South America using maps, atlases, globes and online mapping tools. They will identify countries, investigate climate zones and research one country in depth. They will compare the Sierra Nevada, Lake District and Alps, before planning a route across the Americas visiting key human and physical features. Finally, they will write an explorer's log, share their work and answer the project question.

History

During this project, children will explore who the Anglo-Saxons were, why they came to Britain and what happened after the Romans left. They will use stories and historical sources to investigate everyday life, learn about the spread of Christianity and discover the story behind Sutton Hoo. At the end of the project, they will consider the Anglo-Saxon's lasting influence on Britain.

Computing

In Computing we are going back to basics. Children will be learning their way around the laptop and how to navigate platforms such as Microsoft Word, PowerPoint, and Google.

After half term we will move onto programming, where children will be using Scratch. Children will be able to use a variety of tools to create a program, detect an error and debug it.

Mathematics Year 3

Children will be able to recognise the place value of each digit in a three-digit number. They will also be able to compare and order numbers to 1000.

Children will move on to adding and subtracting three-digit numbers using formal methods. Children will learn to estimate the answer to the calculation.

Children will recall and use the multiplication and division facts for the 3,4 and 8 times tables. Using formal written methods to multiply and divide 2 digit numbers by a 1-digit number.

Mathematics Year 4

Children will be able to recognise the place value of each digit in a four-digit number. They will also be able to compare and order numbers beyond 1000. They will also learn to round any number to the nearest 10,000 and 1000.

Children will be able to add and subtract numbers with up to 4 digits using formal written methods. They will also be able to estimate and use the inverse operation to check answers.

Children will also learn how to find the area of rectilinear shapes by counting squares.

Children will also be able to recall multiplication and division facts for times tables up to 12x12. Finally, children will be able to multiply 2 digit and 3-digit numbers by a 1 digit number using a formal method.

Autumn Term