



MATHS

The children will continue using the White Rose Maths scheme. They will develop their understanding of place value up to 10,000. They will work on addition and subtract up to 4 digit numbers. They will learn how to calculate the area of a shape. They will focus on multiplication and division facts for 3, 6, 7, 9, 11 and 12 times tables.



ENGLISH

This term the children will read 'Cinderella of the Nile' and 'The Story of Tutankhamun' in connection with their topic on the Egyptians. They will use these texts as inspiration to write their own character focused narratives and people's history texts. They will also read 'Winter's Child' and 'Storm' in connection with their work on the water cycle. They will focus on narrative writing and poetry. In guided reading, they will read 'Overheard in the Tower Block' and 'Varjak Paw' using these sessions to develop comprehension skills.



SCIENCE

This term, the children will learn about how to group and classify living things. They will learn about vertebrates and invertebrates. Later in the term, they will explore states of matter looking at solids, liquids and gases. They will also learn how to conduct experiments to see if a solid, liquid or gas can change states, for example, by melting.



COMPUTING

This term, children will be completing a unit on coding and learning how to use different variables to make different things happen. They will create their own presentations about online safety and misinformation. They will also learn to use spreadsheets and line graphs to present data.

YR 4 AUTUMN

1: It's a Pharaoh Way to Go

2: Go with the Flow



HISTORY & GEOGRAPHY

The children will learn about the Ancient Egyptians. They will learn about Tutankhamun and his life. They will look at hieroglyphics and consider how these teach us about life for the Ancient Egyptians. Later in the term, the children will learn about rivers and the water cycle. They will identify major rivers around the world.



ITALIAN

Ciao

This term the children will cover units about the Weather and Vegetables. They will learn a range of words and phrases linked to these topics.

MUSIC

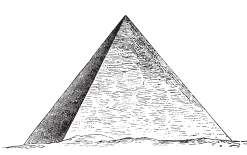
The children will continue to have music lessons with Mrs Shanahan this year. The children will learn a range of percussion skills as well as creating their own rhythms.

Yr4 will also have recorder lessons with our specialist recorder teacher this year.



PE

The children will have a specialist PE coach for outdoor PE lessons and they will focus on netball and hockey. During indoor PE lessons, children will be doing gymnastics with a focus on weight balances, control, mirroring and cannoning.



RE & RHE

This term we will be thinking about God's covenant with Abraham and how Abraham is considered the foundation of faith. The children will learn about prayers that show the virtues of faith, hope and love.

In RHE, children will be learning about looking after their bodies and how they bodies may change as they grow.



ART & DT

This term the children will learn to create canopic jars. They will use hieroglyphics to decorate their jars and learn about the purpose of a canopic jar. Later in the term, the children will use watercolours to paint images of rivers and storms.



MATHS

This term we will be building on our previous learning of multiplication and division. We will recap the topic by looking at factor pairs as well as multiplying and dividing by 10 and 100. Next, we will move on to multiplying and dividing two- and three-digit numbers by a 1-digit number. Following this, we will look at equivalent lengths (kilometres and metres) and apply this to finding the perimeter of shapes including triangles. Later in the term, we will begin to explore fractions and decimals. We will also continue to play games and complete tasks based on times tables up to 12 x 12.

ENGLISH

This term we will start by reading 'Odd and the Frost Giants' which we will use to draft, write, revise and edit our own character-based narratives. We will continue to use shared writing to build an example for the children to work from and ensure they are confident with the different features needed when writing in each style. There will be specific focus speech punctuation and apostrophes. In Guided Reading, we will be exploring the 'Polar Bear Explorer's Club'. We will be using skills such as prediction, vocabulary and word choice, retrieval and summarising.



SCIENCE

In Science, we will begin by exploring sound, encompassing how different volumes are achieved and the importance of vibrations when making sounds. We will aim to understand the relationship between distance and sound as well as finding patterns between pitch and volume. We will then move on to a unit on electricity – adjusting variables, designing and building circuits and problem solving. We will also consider sustainability and the world around us.



COMPUTING

This term, we will be looking at how to stay safe when sending emails and using the internet. We will consider ways to present information for a variety of audiences. We will use 2Logo to give instructions and code a 'robot'. Later in the term, we will explore software for animation.



HISTORY & GEOGRAPHY

This term we will be learning about the Vikings. Firstly, we will look at where they came from and go on to explore how and why they invaded other countries. We will investigate why they left Scandinavia and why they chose to settle where they did. We will learn about their many inventions and successes in daily life as well as their ability to travel vast distances.

YR 4 SPRING

The Vikings are Coming



ITALIAN

Ciao

This term the children will cover units called Presenting Myself and My Family. Children will learn key words and phrases

MUSIC

The children will continue to have music lessons with our specialist music teacher Mrs Shanahan. She will focus on teaching the children songs linked to their topic and skills necessary for percussion instruments. The children will also continue to have recorder lessons with Kurt.

PE

Outdoor PE will focus on tennis skills and cricket skills. The children will be encouraged to be a good team player and to support one another as they develop their skills. Indoor PE will consist of units in street dance and gymnastics.



RE

This term, we start by looking at Community. We encourage the children to explore communities that they are part of. We will move on to exploring Giving and Receiving. When we celebrate the Eucharist, Jesus gives himself to us in Word and Sacrament. We are called to follow the example of Jesus by giving ourselves to others in the world. The importance of Lent and the Easter story will be the final part of our learning this term.

ART & DT

This term we will complete our work on cloth, paint and thread as well as moving on to some still-life sketches and art pieces. We will study the work of Andrew Logan. We will use design and mixed media to create a project called World in a Matchbox.





MATHS

This term, the children will be starting with decimals and rounding to the nearest whole numbers. They will then move on to money and solving problems involving calculating with money. They will learn to convert between analogue and digital times and review units of measurement for time. Later in the term, children will be looking at angles in triangles, quadrilaterals and polygons. They will also be identifying lines of symmetry. As the term progresses, children will learn to read coordinates to plot points on a grid and they will also learn to translate shapes to a new point.



ENGLISH

This term, the children will be reading 'Varmints', 'Wild Robot' and 'Jemmy Button'. They will use these texts as inspiration to write their own setting-based narratives, persuasive letters and instruction texts. They will learn to use fronted adverbials, subordination, prepositions, commands, apostrophes, paragraphing and personification. In Guided Reading, children will read 'Mr Penguin and the Lost Treasure' and 'The Undeafed'. They will focus on developing skills for retrieval, summarising, inferences and predictions.



SCIENCE

This term, the children will be learning about Habitats and classification keys. They will learn about deforestation and the impact on the world. Later in the term, children will learn about the Digestive System, particularly focusing on tooth decay. They will learn about food chains and the different roles of producers, predators and prey.



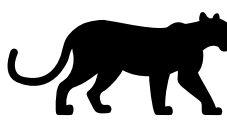
COMPUTING

This term, children will be learning to stay safe online. They will learn to search the internet effectively and assess the reliability of sources. Later in the term, they will investigate different hardware and learn about the parts that make up a computer.

YR 4 SUMMER

1: Inside the Amazon

2: Law & Order



HISTORY & GEOGRAPHY

In Geography, children will learn all about the continent of South America. They will learn about the Incan empire and the physical geography of the continent. They will learn about deforestation in the Amazon Rainforest. In History, children will be learning about Law and Power. They will learn about Henry II, Thomas Becket, King John and Simon de Montfort.



ITALIAN

Ciao

This term children will be learning to name a number of Italian meals. They will use their knowledge of numbers to learn to calculate the bill in Italian currency.

MUSIC

The children will continue to have music lessons with our specialist music teacher Mrs Shanahan. She will focus on teaching the children songs linked to their topic and skills necessary for percussion instruments. They will continue to have Recorder lessons with our specialist recorder teacher.



PE

During Indoor PE lessons, children will be having fitness and volleyball lessons. They will develop their stamina and coordination during these sessions. In Outdoor PE lessons, children will be doing Athletics and Orienteering sessions.



RE & RHE

In RE, the children will be learning about the story of Paul and how he spreads the Good News. They will also learn about the importance of Reconciliation and some key saints including Oscar Romero and Saint Teresa.



ART & DT

This term the children will be using paint and collage to create their own artwork of different South American fruits. They will use the work of artist Paul Cezanne as their inspiration. In the second half of the term, children will look at the work of Lucia Hierro and create their own sculptures of food using modroc.

