

A stylized, light blue illustration of a unicorn's head and neck, facing right. The unicorn has a single, braided horn and a flowing mane. The illustration is set against a dark blue background with a large, light blue circular arc behind the unicorn's head. A vertical yellow bar is visible on the far left edge of the page.

**Sancton Wood School**  
**Curriculum Overview**  
**2024-25**  
**Year 4**

## Michaelmas 1

Study of The Firework-Maker's Daughter by Philip Pullman.

Descriptive diary writing.

Character description.

Instruction writing.

Nature poetry exploration.

\* GPS and reading comprehension will be delivered in discrete lessons throughout the year to develop the children's writing skills. Spellings will be taught each week.

## Michaelmas 2

Formal letter writing.

Fable writing.

Explanation writing.

Written outcomes connected to Remembrance.

Report writing.

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## Lent 1

Fairy Tales of Europe.

Stories from other cultures.

Persuasive writing.

Performance poetry – Off by heart.

\* GPS and reading comprehension will be delivered in discrete lessons throughout the year to develop the children's writing skills. Spellings will be taught each week.

# English

## Lent 2

List poetry and Kennings.

Written outcomes related to Humanities.

Study of biographies.

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## Summer 1

Study of Varjak Paw by SF Said.

Create an adventure story.

Persuasive writing.

\* GPS and reading comprehension will be delivered in discrete lessons throughout the year to develop the children's writing skills. Spellings will be taught each week.

## Summer 2

Study of Beowulf.

Create a mythical character and story.

Syllabic poems.

\* GPS and reading comprehension will be delivered in discrete lessons throughout the year to develop the children's writing skills. Spellings will be taught each week.

## Michaelmas 1

### Place-value

Represent numbers to 1,000  
Partition numbers to 1,000  
Number line to 1,000  
Thousands  
Represent numbers to 10,000  
Partition numbers to 10,000  
Flexible partitioning of numbers to 10,000  
Find 1, 10, 100, 1,000 more or less  
Number line to 10,000  
Estimate on a number line to 10,000  
Compare numbers to 10,000  
Order numbers to 10,000  
Roman numerals  
Round to the nearest 10, 100, 1,000  
Round to the nearest 10, 100 or 1,000

### Addition and subtraction

Add and subtract 1s, 10s, 100s and 1,000s  
Add up to two 4-digit numbers - no exchange, one exchange, more than one exchange  
Subtract two 4-digit numbers - no exchange, one exchange, more than one exchange  
Efficient subtraction  
Estimate answers  
Checking strategies

## Michaelmas 2

### Measurement

What is area?  
Counting squares  
Make shapes  
Compare areas

### Multiplication and division

Multiples of 3  
Multiply and divide by 6  
6 times-table and division facts  
Multiply and divide by 9  
9 times-table and division facts  
The 3, 6 and 9 times-tables  
Multiply and divide by 7  
7 times-table and division facts  
11 times-table and division facts  
12 times-table and division facts  
Multiply by 1 and 0  
Divide a number by 1 and itself  
Multiply three number

## Lent 1

### Multiplication and division

Factor pairs  
Use factor pairs  
Multiply by 10  
Multiply by 100  
Divide by 10  
Divide by 100  
Related facts – multiplication and division  
Informal written methods for multiplication  
Multiply a 2-digit number by a 1-digit number  
Multiply a 3-digit number by a 1-digit number  
Divide a 2-digit number by a 1-digit number  
Divide a 3-digit number by a 1-digit number  
Correspondence problems  
Efficient multiplication

### Length and perimeter

Measure in kilometres and metres  
Equivalent lengths (kilometres and metres)  
Perimeter on a grid  
Perimeter of a rectangle  
Perimeter of rectilinear shapes  
Find missing lengths in rectilinear shapes  
Calculate the perimeter of rectilinear shapes  
Perimeter of regular polygons  
Perimeter of polygons

### Fractions

Count beyond 1  
Partition a mixed number  
Number lines with mixed numbers  
Compare and order mixed numbers

## Lent 2

### Fractions

Understand improper fractions  
Convert mixed numbers to improper fractions  
Convert improper fractions to mixed numbers  
Equivalent fractions on a number line  
Equivalent fraction families  
Add two or more fractions  
Add fractions and mixed numbers  
Subtract two fractions  
Subtract from whole amounts  
Subtract from mixed numbers

### Decimals

Tenths as fractions  
Tenths as decimals  
Tenths on a place value chart  
Tenths on a number line  
Divide a 1-digit number by 10  
Divide a 2-digit number by 10  
Hundredths as fractions  
Hundredths as decimals  
Hundredths on a place value chart  
Divide a 1- or 2-digit number by 100

## Summer 1

### Decimals

Make a whole with tenths  
Make a whole with hundredths  
Partition decimals  
Flexibly partition decimals  
Compare decimals  
Order decimals  
Round to the nearest whole number  
Halves and quarters as decimals

### Money

Write money using decimals  
Convert between pounds and pence  
Compare amounts of money  
Estimate with money  
Calculate with money  
Solve problems with money

### Time

Years, months, weeks and days  
Hours, minutes and seconds  
Convert between analogue and digital times  
Convert to the 24-hour clock  
Convert from the 24-hour clock

## Summer 2

### Shape

Understand angles as turns  
Identify angles  
Compare and order angles  
Triangles  
Quadrilaterals  
Polygons  
Lines of symmetry  
Complete a symmetric figure

### Statistics

Interpret charts  
Comparison, sum and difference  
Interpret line graphs  
Draw line graphs

### Position and direction

Describe position using coordinates  
Plot coordinates  
Draw 2-D shapes on a grid  
Translate on a grid  
Describe translation on a grid

# Computing

## Michaelmas 1

Familiarisation with Microsoft Office.  
Basic block coding – revision and development.

## Michaelmas 2

Research and design an educational game using Scratch.

## Lent 1

Educational game (cont.)

## Lent 2

Collaborative work using PowerPoint to create a presentation about a European Country.

## Summer 1

E-Safety - cross curricular linking with PSHCE.  
Use Scratch to code an e-safety video for younger children.

How the internet works and the language of the internet –search engines, browsers etc.

## Summer 2

Data Handling - using excel to generate graphs.

Creating a vlog book review.

## Michaelmas 1

### Animals including humans

Describe the simple functions of the basic parts of the digestive system in humans.

Identify the different types of teeth in humans and their simple functions.

Construct and interpret a variety of food chains, identifying producers, predators and prey.

## Michaelmas 2

### Electricity

Identify common appliances that run on electricity.

Construct a series electrical circuit, identify and name basic parts. Identify whether a lamp will light based on its position in the circuit.

Recognise that a switch opens and closes a circuit.

Recognise some common conductors and insulators.

## Lent 1

### States of matter

Compare and group materials together, according to whether they are solids, liquids or gases.

Observe that some materials change state when they are heated or cooled, and measure in temperature in degrees Celsius.

Identify the part played by evaporation and condensation in the water cycle.

# Science

## Lent 2

### Sound

Identify how sounds are made by vibration and how the ear works.

Find patterns between the pitch of a sound and the object that produced it and between the volume of a sound and the strength of vibrations that produced it.

Recognise that sounds get fainter as the distance from the sound increases.

## Summer 1

### Living things & their habitats

Recognise that living things can be grouped in a variety of ways.

Explore and use classification keys to help group, identify and name a variety of living things.

## Summer 2

### Living things & their habitats (Cont)

Recognise that environments can change and sometimes pose dangers to living things.



# Humanities

## Michaelmas 1

### The Ancient Egyptians

This unit will give an overview of the Ancient Egyptian civilisation. Topics will include; Egyptologists and their discoveries, the development of the pyramids, famous Pharaohs, and the different stages of mummification.

Learning will be enhanced by a visit to the Fitzwilliam Museum.

## Michaelmas 2

### The Ancient Egyptians (Cont)

In the second term we will look at the impact and importance of the River Nile. We will examine daily life in Ancient Egypt and compare it to Britain, as well as focusing on the mythology that permeated Ancient Egypt.

This term will also include a small unit on Remembrance Day and WW1.

## Lent 1

### Countries of Europe

We will discover the physical and human geography of modern Europe, learning key facts and exploring the varied countries across the continent. The unit will develop the children's skills in human and physical geography and further their historical and cultural knowledge of different countries. The children will also develop their understanding of geographical similarities and differences between different countries and geographical areas.

# Humanities

## Lent 2

### Where does our food come from?

The children will go on a journey around the world, visiting farms in temperate, tropical, and Mediterranean climates. We will learn about the climate conditions in a range of different biomes and vegetation belts, and how food is produced, traded, and transported.

## Summer 1

### The Anglo-Saxons – Invaders and settlers

The first part of this unit illustrates key aspects surrounding the nature of historical invasion and settlement, and how this important group of settlers fits into the chronology of Britain.

The children will gain historical insight into the lives of Anglo-Saxon and British people.

## Summer 2

### The Anglo-Saxons – Invaders and settlers

In the second term the children will gain further historical insight into the lives of Anglo-Saxon and British people. Focusing on Anglo-Saxon beliefs, arts and culture, Kings and laws.

## Michaelmas 1

### Hinduism

The Hinduism unit gives children an overview of Hinduism, focusing on its origins, core beliefs, festivals, special places. Children will explore the different holy books, identify key Hindu symbols and understand their meanings.

## Michaelmas 2

### Christmas Journeys

Children will learn the details behind the Christmas story. Through this unit the children will discover why Bethlehem is still an important pilgrimage site for Christians today.

## Lent 1

### European Christian Festivals

Children will learn about European Christian festivals. We will look at: La Fête des Rois, Carnivale di Venezia, Lent and Maslenitsa.

## Lent 2

### Food and fasting

Children will explore the role food plays within religions. They will discuss how food is used in everyday life, before looking at examples of its use within specific religions. Children will learn about food rules within Judaism, how abstaining from food can be a religious act with reference to the Christian festival of Lent, and will consider how and why religious believers fast through looking at the Muslim festival of Ramadan.

## Summer 1

### Sikhism

Children will learn about Sikhism. We will look at: Sikh beliefs, traditions, places of worship and stories, holy books and festivals.

## Summer 2

### Pilgrimages

Children will focus on the six main world religions and identify the role of pilgrimage in that religion. This will include finding out about specific pilgrimages, such as the Hajj, when and where the pilgrimages take place, and what takes place during the pilgrimage..

## Michaelmas 1

We develop our sketchbooks to collect ideas and reflect on our work. We use 'The Dot' by Peter Reynolds to explore the idea that we are all artists.

We explore the colour wheel and learn how to mix the colour we want from primary colours. We take inspiration from Kandinsky's 'Squares with Concentric Circles'.

We look at the work of Yasoi Kusama (spots and pumpkins) and create 3D and 2D works using papier mache, paint, pen and collage.

## Michaelmas 2

We learn about and explore different techniques for shaping and joining clay. We research Ancient Egyptian amulets and make our own.

We learn sewing techniques and make a felt Christmas decoration.

## Lent 1

We explore the work of Antony Gormley and look at the dimensions of the human body.

We make wire figures in a variety of poses.

## Lent 2

We use a balloon as a form on which to create a yarn sculpture and use our individual pieces to create a mobile.

Linked to our Science work on sound, we research materials, develop our ideas and construct ear defenders.

## Summer 1

We explore the micro photography of Levon Biss and produce large scale drawings of tiny insects.

We develop our skills in colour mixing and with watercolours. We develop our skills using pencil and paint to produce a range of effects.

## Summer 2

We look at the biological/ botanical drawings of artists/scientists in the past and make close observational drawings of nature- plants, leaves and flowers.

# Music

## Michaelmas 1

Reading rhythms and notation with increasing complexity.

Use knowledge of note values to compose rhythmic patterns and pieces.

Identify simple time signatures by understanding the meter and changes within the music.

## Michaelmas 2

Play tuned percussion and keyboards individually and as a group to read the notes on a musical staff.

Use manuscript paper to write music accurately.

## Lent 1

A study in a Fairytale in Opera: Hansel and Gretel.

Understand how composers convey story and emotion through music.

Compose and improvise music to tell a known story.

Play orchestral instruments.

## Lent 2

Cultural Heritage and Song: discovering the way in which our unique stories can be captured through music and movement.

Analyse folk music from around the world.

## Summer 1

Work towards a performance.

Develop understanding of notation and use this to compose and write down compositions.

Play orchestral instruments.

## Summer 2

Work towards a performance.

Understand how to perform to an audience to draw them in and to convey key aspects of the music.

# Drama

## Michaelmas 1

Introduction to basic drama skills and terms

Warm up activities and developing teamwork skills

Vocal expression

Introduction to status and levels

## Michaelmas 2

Skills in Practice

Diction

Vocal expression to develop character

Physical expressions – levels and status

## Lent 1

Skills in practice

Facial expressions

Improvisation

Exploration of Cinderella

## Lent 2

Skills in Practice

Continuation of Cinderella scheme of lessons

Audition process for end of year play begins

## Summer 1

Year 4 Performance rehearsals begin

## Summer 2

Year 4 Performance rehearsals continue

Performance towards the end of the year

# Spanish

## Michaelmas 1

Revise useful classroom language.

Celebration of European Day of Languages.

Revision of family members, making a family tree.

Revision of colours and simple physical appearance.

Focus on both the masculine and feminine singular, and the masculine and feminine plural forms of nouns.

Focus on third person singular of tener and negative form. First person possessive adjective.

Día de muertos activities.

## Lent 2

Weather by season.

The future tense using the verb 'to go' plus the infinitive.

## Michaelmas 2

The parts of the body.

Revision of adjectival agreement.

Revision of third person singular of tener and negative form.

First person possessive adjective.

'Mi Monstruo' - designing a monster to consolidate physical description.

Christmas in Spain.

## Summer 1

Clothing by season.

Revise colours and size, with adjectival agreements.

Revise 'to go' plus the infinitive.

## Lent 1

Opinions – expressing likes and dislikes.

Revision and extension of food vocabulary. Revise ordering in restaurants.

Día de San Valentín.

Languages week celebration.

## Summer 2

Cultural project – art, geography and culture around the Latin world.



## Michaelmas 1

### Handball

Our handball lessons will focus on the critical skills of passing, dribbling, shooting, and defending. We will slowly introduce more rules into gameplay each week so that the pupils develop their understanding of rules. We will also focus on vital attacking phases that will help the pupils increase their likelihood of scoring.

### Tag Rugby

In tag rugby, we will focus on encouraging the pupils to pass backwards and making sure that they understand the basic rules, such as always being behind the ball and not being offside. We will do this through a game-based approach, which will help the pupils prepare for their upcoming fixtures.

## Lent 2

### Football

Our football lessons will focus on controlling and stopping a football with the inside of our foot. We will work on passing a ball using the inside of our feet and shooting with our laces. We will then develop our dribbling skills by defenders trying to tackle us in games like King of the Ring. We will then play small-sided games, which will allow us to develop our passing, dribbling, tackling, and shooting in a game situation.

### Tennis

We will focus on the underarm serve, forehand, and backhand shots in tennis. We will review all the teaching points and break down the skills to help the pupils understand how to perform the shot. We will play singles and doubles games so that the pupils understand what lines are in and out in both singles and doubles.

## Michaelmas 2

### Basketball

In Basketball, we will cover the critical skills of dribbling, passing, defending, and shooting. We will learn all these skills through a skill-based approach and then progress into game-based learning when the pupils have developed their skills. We will learn tactics and positioning to help the pupils understand where we move the ball when attacking and how we can defend the hoop when defending.

### Alternative Sports

In this term, we will focus on alternative sports that are not as popular and that the pupils have yet to play. This will be an exciting opportunity for the pupils to try new skills and refine their old skills in a new game. We will cover uni hock, Danish long ball, football rounders, and Bowls.

## Summer 1

### Athletics

Our athletics lesson will focus on teaching the pupils the skills they need to help represent their house on sports day. The essential skills we will be looking at are the sprinting technique, how to throw a shot putt safely and correctly, how to throw a nerf, and the high jump and long jump techniques. These activities will help pupils compete in Athletics competitions such as the Junior ISA Athletics.

### Cricket

In Cricket, we will teach the pupils how to bowl a ball safely and correctly. We will focus on holding a cricket bat and help the pupils learn how to hit a ball of, a tee, and a moving ball. We will play games such as pairs cricket and diamond cricket. We will work on tactics and positioning when fielding and batting to help exploit opponents' weaknesses.

## Lent 1

### Football

Our football lessons will focus on controlling and stopping a football with the inside of our foot. We will work on passing a ball using the inside of our feet and shooting with our laces. We will then develop our dribbling skills by defenders trying to tackle us in games like King of the Ring. We will then play small-sided games, which will allow us to develop our passing, dribbling, tackling, and shooting in a game situation.

### Netball

In netball, we will take a skill-based approach. We will practise the three types of passes: chest pass, bounce pass, and shoulder pass, and then progress into gameplay to develop further their understanding of where certain positions are allowed to go.

## Summer 2

### Athletics

Our athletics lesson will focus on teaching the pupils the skills they need to help represent their house on sports day. The essential skills we will be looking at are the sprinting technique, how to throw a shot putt safely and correctly, how to throw a nerf, and the high jump and long jump techniques. These activities will help pupils compete in Athletics competitions such as the Junior ISA Athletics.

### Rounders

In Rounders, we will be focusing on the critical skills, which are correct bowling technique, batting and fielding skills and playing games.

## Michaelmas 1

### Rights, Rules and Responsibilities

In this unit, children will begin to identify the difference between their wants and needs. They will be introduced to the idea of rights and why these are important, focussing especially on the UN Convention on the Rights of the Child. These concepts underpin all aspects of PSHCE. RR34.

### My Emotions

This unit will help develop the children's understanding and recognition of their own emotions and those of others, including how we might express those feelings. These concepts underpin all aspects of PSHCE ME34.

## Lent 2

### Managing Safety and Risk

This unit focuses on introducing concepts of risk management in real life situations. Pupils will develop their understanding of ways in which risks might be assessed and reduced. These concepts underpin all aspects of PSHCE MSR34.

## Michaelmas 1

### Working together

This unit helps children to begin to develop lifelong skills in communication and working with others. It also helps them to identify and value their own strengths, gifts and talents and to understand how these, along with others skills and strengths can contribute to the success of a group task. These concepts underpin all aspects of PSHCE WT34.

## Summer 1

### Relationships and Sex Education

The themes covered in this unit are 'the human lifecycle', growing up', 'personal responsibilities' and 'parents, carers and families'. These concepts underpin all aspects of PSHCE RS4.

## Lent 2

### Financial Capability

This unit will help children understand the importance of money in our lives, where it might come from, and in particular how we can earn it. They will explore the different ways we can use this finite resource, including saving it. These concepts underpin all aspects of PSHCE FC34.

## Summer 2

### Healthy Lifestyles

This unit looks at a range of factors which contribute to a healthy lifestyle, including healthy eating, physical activity, sleep and use of free time. These concepts underpin all aspects of PSHCE HL34.