

A stylized, light blue illustration of a unicorn's head and neck, facing right. The unicorn has a single, braided horn that curves upwards and to the right. Its mane is depicted with flowing, leaf-like shapes. The background is a dark blue gradient with a large, light blue circular arc behind the unicorn's head. A solid yellow vertical bar is on the far left edge of the page.

**Sancton Wood School**  
**Curriculum Overview**  
**2023-24**  
**Year 4**

## Michaelmas 1

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

Descriptive diary writing.

Character description.

Explanation 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.

Instruction writing.

Written outcomes connected to Remembrance.

Report writing.

Syllabic poems.

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## Lent 1

Fairy Tales of Europe.

Stories from other cultures.

Persuasive writing.

Performance poetry – Off by heart.

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## 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.

Use of visual text Flotsam to describe setting, persuasive advertising and narrative.

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## Summer 2

Study of Beowulf.

Recount writing.

Persuasive writing.

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## 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.

# Science

## 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.

## 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.

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

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.

Learning will be enhanced by a trip to West Stow Anglo-Saxon village.

## Michaelmas 1

### Hindus at home and the Mandir

We will be learning about Hinduism. We will look at: the origins, core beliefs, festivals and places of worship. Children will explore the different holy books, identify key Hindu symbols and understand their meanings.

## Michaelmas 2

### Christmas Journeys

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

Learning will be enhanced with a Fitzwilliam nativity art trip.

## Lent 1

### European Christian Festivals

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

## Lent 2

### The Easter Story

We will explore why the Easter Story is important for Christians. The children will study all the events of Holy Week and investigate the reasons behind some of the most important days in the Christian calendar.

## Summer 1

### Sikhism

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

## Summer 2

### Sikhism (Cont)

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

## 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 may 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

*Ceremony of Carols* Performance Preparation:

Theory and musicianship skills.  
Singing and performance techniques: sight singing, tonality/key signatures and introduction to scales and chords.

## Michaelmas 2

**(Cont)** *Ceremony of Carols* Performance Preparation:

Theory and musicianship skills.  
Singing and performance techniques: sight singing, tonality/key signatures and introduction to scales and chords.

## Lent 1

Fairytales in Opera: Hansel and Gretel

## Lent 2

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

## Summer 1

Musical production

## Summer 2

Musical production

# 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

Celebration of European Day of Languages

Revision of family members, colours and 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.

## Michaelmas 2

Revision of adjectival agreement.

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

Developing reading in Spanish skills

Christmas in Spain.

## Lent 1

Opinions

Revision and extension of food vocabulary. Designing a perfect meal

Weather and performance of weather forecasts

Frida Kahlo cultural activities

Día de San Valentín

## Lent 2

Conjugating AR verbs in present tense

Clothing and seasons

## Summer 1

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

'llevar – to wear' - in the present and future and present continuous

Fashion show

## Summer 2

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

## Michaelmas 1

### Basketball

Passing, dribbling shooting, defending, game play

Positions and tactical play in attack and defensive. Footwork

### Swimming

## Michaelmas2

### Tag Rugby

To be able to communicate, pass the ball and move into space to receive the ball

To be able to make a safe tackle

To be able to maintain possession momentum by support running

To be able to maintain possession by recycling the ball

To be able to restart the game

To be able to perform in a competition with outstanding sportsmanship

### Swimming

## Lent 1

### • Football

- To be able to maintain possession of the ball through dribbling
- To be able to maintain possession of the ball through passing. To be able to contest possession through tackling
- To be able to state the teaching points to punting the football into goal
- To be able to identify tactics to maintain possession of the ball To be able to perform in a competition with outstanding sportsmanship

### Netball

### Hockey

To be able to demonstrate dribbling with change in direction  
Safe block tackles  
Push passes and slap passes  
Basic rules and game play.

## Lent 2

### Netball /Football

Passing  
Shooting  
Defending/marking  
Dribbling in football  
Games for understanding

### Gymnastics

Travelling, types of movements, sequences, positions.

Rolls, teddy bear, forward, pencil, backward rolls.

Balance, points and patches, mirror and match

Developing Individual and group routines

## Summer 1

### Athletics

To be able to identify correct sprinting technique

To be able to identify correct pacing strategies for a variety of distances

To be able to identify correct long jumping technique

To be able to identify correct throwing technique

To be able to identify correct technique for relay baton change overs

To be able to identify correct technique for the high jump

### Tennis

Sequences  
Serves  
Forehand  
Backhand  
Competitive play

## Summer 2

### Athletics

To be able to identify correct sprinting technique

To be able to identify correct pacing strategies for a variety of distances

To be able to identify correct long jumping technique

To be able to identify correct throwing technique

To be able to identify correct technique for relay baton change overs

To be able to identify correct technique for the high jump

### Cricket

To be able to under arm throw and low cradle catch a ball accurately.

To be able to over arm throw and high cradle catch a ball accurately.

To perform simple or complex over arm bowling accurately with consistency.

To be able to bat the ball in a variety of ways

To be able to create fielding and batting tactics

To be able to perform in a competition with outstanding sportsmanship

## 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. 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. 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. 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'. 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. 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. HL34