

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
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.

* 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.

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.

Lent 2

List poetry and Kennings.

Written outcomes related to Humanities.

Study of biographies.

* 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 1

Study of Varjak Paw by SF Said.

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

* 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.

Recount writing.

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.

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