



## CURRICULUM OVERVIEW

### & KEY INFORMATION

Year 4

Autumn Term 2025

### Welcome to Year 4

Hi everyone and welcome to Year 4! Our Year 4 Team and I are very much looking forward to the year ahead. We have a great curriculum this year, details of which can be found on the next few pages There are also lots of exciting opportunities and events throughout the year too, so please look at the terms and diary dates on the school website. We look forward to working with you over the next year!

#### ENGLISH

**FOCUS TEXT:** The Whale by Vita Murrow

*(Please do not read/purchase this text for your child – thank you!)*

**UNIT:/GENRES:** Setting description

Use tell me approach to explore different objects. Write noun phrases to describe an image

Use fronted adverbials. Explore the effect of vocabulary on the reader

Explore how the author has created the setting in a text .Write alternative setting descriptions linked to the text. Write predictions. Use prepositions

Compare settings. Identify features and structure of model text

Identify words and phrases that create atmosphere. Use the suffix ly

Explore similes .Explore metaphors. Commas in lists . Apostrophes for possessions

Adjectives to compare. Conjunctions. Proof reading, editing our writing.

**UNIT:/GENRES:** Newspaper reports

Explore and understand the model text

Identify the structure and features of a newspaper report

Explore the use of the prefix –dis and mis

Write a recount of an event as an eye witness, fisherman or onlooker

Hot seating to generate reporter questions. Explore alternative pronouns

Use inverted commas and other punctuation to indicate direct speech

Plan, edit and revise a newspaper report

In addition to Writing sessions, there will be a key handwriting focus each week and whole class reading focus activities.

**Autumn 2 Text: Leaf—Author: Sandra Dieckmann**

Outsider Narrative and Information Report

Grammatical differences between plural and possessive

Standard English verb inflections instead of local spoken forms

Noun phrases expanded by the addition of modifying adjectives, nouns and Prepositional phrases

Fronted Adverbial .Use of paragraphs to organise ideas around a theme

Appropriate choice of pronoun or noun

Use of inverted Commas and other punctuation for direct speech

Apostrophes for plural possession



#### MATHS

##### AUTUMN 1

##### Review of column addition and subtraction

Review column addition and identify the addends and sum

Review and use knowledge of place value to correctly lay out column addition

Review adding 2-digit numbers using column addition without regrouping

Review adding 3-digit numbers using column addition without regrouping

Use column addition to solve problems in different contexts

Review using column addition to add 2- and 3-digit numbers by regrouping ones

Review using column addition to add 2- and 3-digit numbers by regrouping tens

Review using column addition with regrouping in the ones and tens columns

Review using known facts and strategies to accurately and efficiently use and check column addition

Use knowledge of column addition to solve problems in a range of contexts

Review identifying the minuend and subtrahend in column subtraction

Review using column subtraction to subtract without regrouping

Review using column subtraction with regrouping from tens to ones

Review using column subtraction with regrouping from hundreds to ten. Decide on the most efficient subtraction strategy, including column subtraction

##### UNIT 2: Secure place value to 1000: apply to addition and subtraction: multiples of 100

Explain how many hundreds, tens and ones 1,000 is composed of

Use place value to compose numbers up to 2,000 using hundreds, tens and ones

Use different strategies to add multiples of 100

Use different strategies to subtract multiples of 100

Use addition and subtraction strategies to solve problems with multiples of 100

##### UNIT 3: Calculation and conversion of measures

Use knowledge of 1,000 to explain common measure conversions

Partitioning 1,000 in the context of measures

Partitioning 1,000 and 2,000 in the context of measures

Use knowledge of measure conversions to interpret graphs and tables

Use efficient strategies and common measure conversions to solve problems in a range of contexts

##### UNIT 4 Comparing, ordering and rounding 4-digit numbers

Use place value and number facts to decompose 4-digit numbers in different ways

Compare and order 4-digit numbers

Explain what rounding is and round a 4-digit number to the nearest thousand

Round a 4-digit number to the nearest hundred and ten



#### MATHS

##### UNIT 5 Column addition and subtraction with 4-digit numbers

Add up to 3 four-digit numbers using column addition

Subtract 4-digit numbers using column subtraction

Pupils use strategies to make solving calculations more efficient

Explain how many '500s' and '250s', 1,000 is composed of

Explain how many '100s' and '200s', 1,000 is composed of

##### AUTUMN 2

##### UNIT 6 Perimeter

Know that a regular polygon has sides that are the same length and angles that are the same size

Know that the perimeter is the distance around a 2D shape

Understand that different shapes can have the same perimeter

Know that perimeter is measured in units of length and can be found by counting or measuring units

Know that perimeter can be calculated by adding together the side lengths of a 2D shape

Know that the perimeter of a rectangle can be calculated by addition and multiplication

Know that unknown side lengths can be calculated from the perimeter and known side lengths

Understand that the perimeter of a regular polygon can be calculated by multiplication

Calculate the side length of a regular polygon by division where the perimeter is known

Solve problems involving the perimeter and side lengths of polygons

##### UNIT 7 Represent counting in threes and sixes as the 3 and 6 times tables

Represent counting in threes as the 3 times table

Explain the relationship between adjacent multiples of three

Represent counting in sixes as the 6 times table

Explain the relationship between adjacent multiples of six

Solve problems involving multiples of 6

##### UNIT 8 Relationship between the 3 and 6 times tables and tests of divisibility

Use knowledge of the 3 and 6 times tables to solve problems

Explain the relationship between multiples of three and six

Use knowledge of the relationships between the 3 and 6 times tables to solve problems

Use the divisibility rules to find multiples of 3

Use divisibility rules for multiples of 6

##### UNIT 9 Represent counting in nines as the 9 times table

Represent counting in nines as the 9 times table

Explain the relationship between adjacent multiples of nine

Solve problems involving adjacent multiples of nine

Use known facts from the 10 times table to solve problems involving the 9 times table

Use knowledge of the 9 times table to solve problems

##### UNIT 10 Relationship between the 3 and 9 times tables

Explain the relationship between multiples of three and multiples of nine

Explain the relationship between pairs of 3 and 9 times table facts that have the same product

Solve problems using the relationship between 3 and 9 times table

Solve problems using divisibility rules for divisors of 3, 6 and 9

Solve problems involving the 3, 6 and 9 times tables

##### UNIT 11 7 times table: odd and even patterns, square numbers and tests of divisibility

Represent counting in sevens as the 7 times table

Explain the relationship between adjacent multiples of seven

Use known facts from the 2, 5 and 6 times tables to solve problems involving the 7 times table

Use knowledge of the 7 times table to solve problems

Identify patterns of odd and even numbers in the times tables

Use patterns of odd and even numbers in the times tables to solve problems

Represent a square number

Identify and use square numbers to solve problems

Use divisibility rules for 3, 4, 6 and 8 times tables to solve problems

Use divisibility rules for 2, 3, 4, 5, 6, 8 and 10 times tables to solve problems



*'In God's love, aspire and achieve to be the best'  
1 Corinthians 16:14 'Do everything in love'.*



#### French

##### UNIT: School Life

• Asking who someone is Asking someone's age

• Have you ...? I have Numbers 0-31 Classroom objects

##### UNIT: My local area/your local area

• Robots, commands, actions, shops, signs, directions Let's sparkle Xmas poem



Science

UNIT: States of Matter

What are the different states of matter?  
Can I compare and group materials based on their states of matter, i.e., liquid, solid or gas?  
What happens to materials when they are heated or cooled?  
What happens to the temperature when materials change state?  
Can I use measurements to explain changes to the state of water?  
What is evaporation and condensation in the water cycle?

UNIT: Sound

How are different sounds made?  
How are sounds different depending on their source?  
How to change a sound (louder/softer)?  
How can you change the pitch of a sound?  
Can different materials affect the pitch and volume of sounds?  
How does sound travel from a source to your ear?  
What happens to sound as it travels away from its source?  
How can you change the pitch of a sound?  
Can different materials affect the pitch and volume of sounds?



History

UNIT: Ancient Greeks

- Who won the Peloponnesian wars?

Cause and Consequence

- What do artefacts tell us about life in Ancient Greece?

Sources and Evidence/Historical Interpretations

- What did Ancient Greeks believe?

Similarity and Difference?

- What can we learn about the early Olympics using sources of evidence? How have the Olympic games changed over time?

Cause and Consequence/Similarity and Difference

- What was the Golden Age? What is the impact of the Ancient Greeks on the modern world?

Historical Significance

- Who was Alexander the Great and why is he so important?

Change and Continuity

- Where do these key figures/events fit on our historical timeline?

Chronology



Art & Design

UNIT: : Story Telling Through Drawing

- How do we sketch?
- What is an artist?
- How do we illustrate a narrative?
- Can I reflect and evaluate my work?



Religious Education (R.E.)

UNIT: Prayer

What is prayer?  
How do people pray?  
When do people pray?  
Why do people pray?  
How do people of other faiths pray?

UNIT: Christmas

Why is Jesus described as the Light of the World?  
What does the light do to the dark?  
Why is light such a powerful symbol?  
Is light a good metaphor for Jesus?  
The sun already lights the world so how can Jesus be the light?  
In what ways do the actions of Christians show the light of Jesus in the world today  
Why do people of faith light candles?



Computing

UNIT: Online Safety- Use technology safely, respectfully and responsibly; recognise acceptable/ unacceptable behaviour; identify a range of ways to report concern about content and contact.

UNIT: Coding- Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Detect and correct errors in algorithms and programs. Design, write and debug programs that accomplish specific goals



Art & Design

Design & Technology (D.T.)

Process: Design/Make/Evaluate/Technical Knowledge

UNIT: Structural Pavilions—Linked to European regions in Geography

- Exploring frame structures
- Design a structure
- Building a frame structure
- Add cladding to a framed structure
- Evaluate, is it fit for purpose?



Music

UNIT: Mamma Mia

All the learning in this unit is focused around one song: Mamma Mia by Abba  
This unit contains all the classic teaching resources you would expect but with upgrades. These include new Listen & Appraise apps; new progressive Warm-up Games, Flexible Games and improvisation resources, and a new compose tool.



UNIT: Christmas and Glockenspiel Stage 2

This is a six-week Unit of Work that builds on previous learning.  
Throughout our music curriculum, children will know and be able to talk about:

- How pulse, rhythm, pitch, tempo, dynamics, texture and structure work together to create a song or music
- How to keep the internal pulse
- Musical Leadership: creating musical ideas for the group to copy or respond to

Physical, Social, Health & Economic Education (P.S.H.E.)

My Happy Mind: Meet your Brain

How you can train your mind.  
How your brain can grow.  
The different parts of our brains.  
How Team H-A-P works.  
What is real and perceived danger.  
What triggers our Amygdala  
How to calm your Amygdala.  
What neurons and neural pathways are.  
How to form habits.  
How to look after our brains.  
Develop our Happy Breathing habit.



Families and Relationships/Safe Relationships

How to build positive relationships?  
What can I do when I feel lonely and isolated?  
What are the risks when communicating with someone online? Who can I talk to if I am worried?

Physical Education (P.E.)

UNIT: Netball

To develop passing and moving and play with the footwork rule

To use a variety of passes to move towards a goal

To develop movement skills to lose a defender

To defend an opponent and try to win the ball

To develop the shooting action

To apply skills and knowledge to play games using netball rules

UNIT: Gymnastics

To develop individual and partner balances

To develop individual and partner balances using apparatus

To develop control in performing and landing rotation jumps

To develop rotation jumps and sequence building using apparatus

To develop the straight, barrel, forward and straddle roll

To assess my straight, barrel, forward and straddle roll

To link actions that flow using the rolls I have learnt

To link actions that flow in a partner sequence using the rolls I have learnt

To develop strength in inverted movements

To create a great partner sequence to include the skills I have learnt and

apparatus

UNIT: Swimming

Children will be introduced to specific swimming strokes on their front and on their back. They will learn how to travel, float and submerge with increasing confidence. They will learn and use different kicking and arm actions. They will be given opportunities to observe others and provide feedback. They will also be introduced to some personal survival skills and how to stay safe around water.

