

Maths

Number/Place Value

- Represent numbers to 1000
- Partition numbers and number line to 1000
- Represent and partition number to 10,000
- Estimate on a number line to 10,000
- Roman numerals
- Round to the nearest 10,100, 1000

Number/Addition and Subtraction

- Add and subtract 1s, 10s, 100s and 1000s
- Add up to two 4 digit numbers – no exchange
- Add two 4 digit numbers – one exchange
- Subtract two 4 digit numbers – more than one exchange
- Subtract two 4 digit numbers – one exchange
- Subtract two 4 digit numbers – more than one exchange
- Efficient subtraction
- Estimate answers
- Checking strategies

Area

- What is area?
- Counting squares
- Making shapes
- Compare area

Multiplication and Division

- Multiply and divide by 3, 6, and 9
- Multiply and divide by 7, 11 and 12
- Divide by 1 and itself
- Multiply three numbers

Computing

- To create a simple computer program.
- To understand how an IF/ELSE statement works.
- To understand that information put online leaves a digital footprint or trail and that this can aid identity theft.
- To explore how tools can be combined to use 2Calculate to make number games.
- To explore the use of the timer, random number and spin Button.



Music

Soundstart

- Use voice and instrument with increasing accuracy, control and expression.
- Improve and compose music.
- Listen with attention to detail.
- Appreciate wide range of live and recorded music.
- Begin to develop understanding of history.



History

How have children's lives changed?

- Make inferences and deductions from primary and secondary sources.
- Explain why children needed to work.
- Identify the jobs Tudor and Victorian children had.
- Describe the working conditions of Tudor and Victorian children.
- Identify how Lord Shaftesbury changed the lives of children and evaluate the impact of his work.
- Use sources to identify leisure activities and compare them over time.

Geography

The Rainforest

- Identify the various biomes found around the world.
- Recognise what a rainforest is and locate the world's rainforests on a map.
- Recognise the different layers of life in a rainforest.
- Recognise the features that make up a rainforest.
- Identify the plants and animals found in the rainforest.
- Compare and contrast how people live in the rainforest with their own lives.
- Describe and explain the impact of the deforestation of the rainforests.
- Explain how we are connected to the rainforest.



RE

How do I show I'm part of a community?

- What helps to make the right choices and live a good life?
- What is the meaning behind the 5 precepts for Buddhists?
- Why is the Noble eight-fold path important to Buddhists?
- Why are the 5 Pillars of Islam significant to so many Muslims?
- What is the Symbolism of the 5Ks of Sikhism?
- How do the 10 commandments give a sense of belonging for Christians and Jewish people?



Year 4 Autumn Term 2026 **Mrs Boylan, Mrs Derodra and Mrs Meadows**

Spanish

- To ask and answer questions about myself.
- To know the numbers to 20, the days of the week and the months of the year.
- To write my own fireworks poem.
- To understand commands and classroom instructions.
- To say and recognise places in town.
- To identify names and shops.



Science

States of Matter

- Compare and group materials together, according to whether they are solid, liquid or gases.
- To explore how particles behave in solids, liquids and gases.
- To investigate freezing and boiling points.
- To explore evaporation and condensation.
- To understand the water cycle.



Sound

- Identify how sounds are made, associating some of them with something vibrating.
- Explore how vibrations from sounds travel through a medium to the ear.
- Explore sound insulation.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Explore pitch.
- Recognise that sounds get fainter as the distance from the sound source increases.

English

Texts: *The Iron Man* by Ted Hughs and *The Miraculous Journey of Edward Tulane* by Kate DiCamillo

Reading

- Develop positive attitudes to reading by listening to and discussing a wide range of fiction. Increase familiarity with a range of books.
- Identify themes and convention.
- Discuss words and phrases that capture readers' interest and imagination.
- Ask questions to improve understanding of the text.
- Draw inferences and justify inferences with evidence.
- Identify how language and structure contributes to meaning.

Grammar

- Possessive apostrophes for regular, singular and plural nouns.
- Using pronouns and nouns to avoid repetition.
- Possessive nouns.
- Plurals for nouns ending in 'y'.
- Compound nouns using hyphens.

Writing

- Discuss writing similar to that which they are planning to write, learning from its structure vocabulary and grammar.
- Plan writing by discussing and recording ideas.
- Draft and write by organising paragraphs around a theme.
- In non-narrative use simple organisational devise.
- Write for different purposes including fictional personal experiences.
- Assess the effectiveness of their own and others' writing and suggest improvements.
- Proof-read for spelling and punctuation errors.

PSHE - Healthy life

- Know what a balanced diet is and why having one matters.
- How being active can help my mind and body.
- Know how to keep my energy up throughout the day.
- Understand how I get support for myself or others.
- Know why helping others is good for me too.

Art - Fabric of Nature

- Create drawings that replicate a selected image from the rainforest.
- Select imagery and colours to create a mood board with a defined theme and colour palette.
- Complete four drawings, created with confident use of materials and tools to add colour.
- Identify and explain where a pattern repeats.
- Understand different methods used for creating printed fabric.
- Designing and creating a batik.

DT - Textiles Fastenings

- Evaluating fastenings and how they are used.
- Designing a pocket to hold an item of choice.
- Sewing a seamed pocket using running stitch and a buttoned fastener.

PE (Autumn 1)

Tag Rugby

- To develop throwing, catching and running with the ball.
- To develop an understanding of how to defend using tagging rules.
- To begin to use the 'forward pass' and 'offside' rule.
- To develop movement skills to dodge a defender.
- To track an opponent and begin to defend as a team.
- To apply the rules and skills you have learnt and play in a tag rugby tournament.

Fundamentals

- To develop balancing and understand the important of this skill.
- To develop techniques when running at different speeds.
- To develop agility using a change of speed and direction.
- To develop technique and control when jumping, hopping and landing.
- To develop skipping with a rope.



PE (Autumn 2)

Netball

- To develop passing and moving and play within 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 and win the ball.
- To develop the shooting action.
- To apply skills and knowledge to play games using netball rules.

Yoga

- To explore connecting breath and movement.
- To explore new yoga poses and begin to connect them.
- To explore gratitude when remembering and repeating a yoga flow.
- To develop flexibility and strength in a positive summer flow.
- To develop flexibility and wellbeing in an individual yoga flow.
- To develop confidence and strength through arm balances.