



Year 5 Curriculum Newsletter: Spring 1 (2025)



Below are the key learning links for each subject for this half term.

English

Texts this half term:

- The Great Kapok Tree
- The Shaman's Apprentice
- The Vanishing Rainforest
- The Explorer

During the half term we will cover a range of Key objectives:

- To be able to explain the meaning of key vocabulary
- To be able to make predictions based on information stated and implied.
- To be able to draw inferences around characters' thoughts, feelings, actions and motives.
- To be able to explain the meaning of new words within the context of the text.
- To be able to justify opinions and elaborate by referring to the text
- To be able to identify, discuss and collect effective words and phrases which capture the reader's interest and imagination.
- To identify the features of an adventure text
- To be able to read texts that are structured in different ways for a range of purposes.
- To prepare formal presentations in groups
- To use expanded noun phrases to convey complicated information concisely.
- To plan an adventure story.
- To be able to write an adventure story.
- To identify persuasive features
- To write a persuasive letter

Reading - We recommend that when possible, you listen to your child on a daily basis and complete the record/log.

Physical Education

Hockey

- To use the flat side of the stick only
- Learn how to receive a ball by cushioning its impact
- To know how and when to carry out a jab tackle
- To learn How and when to carry out a jab tackle
- To learn how to play in a formation
- To know how to make the most of a numerical advantage
- To know the rules of hockey and how to officiate a game

Dodgeball

- Throw hard and low at my opponents
- Dodge to evade the ball
- Catch balls to get teammates back in the game
- Throw hard and low at my opponents
- Dodge to evade the ball
- Catch balls to get teammates back in the game
- Catch balls low down and thrown at pace
- Throw hard and low at my opponents



Please make sure that children come to school in correct PE kits and children do NOT wear earrings/sharp hair accessories on PE day.

Science

Properties and changes of materials

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal) and response to magnets.
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating



Geography

The Rainforest

- To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied in the context of rainforests.
- To describe and understand key aspects of physical geography, in the context of a tropical climate.
- I can describe and understand the features of the layers of a rainforest.
- To describe and understand key aspects of physical geography, in the context of rainforest inhabitants.
- I can explain the effects humans are having on the rainforests.
- To understand the similarities and differences between their own culture and the culture of an Amazonian Tribe.



Art

- To research the famous artist Henri Rousseau
- To explore paintings by Henri Rousseau
- To recreate a painting in the style of Henri Rousseau.
- To be aware of the roles and purposes of artists, craftspeople and designers working in different times and cultures.
- To be able to say what they think and feel about the work of Henri Rousseau.
- To select and record from first-hand observation.
- To collect visual information to help them develop their ideas, including using a sketchbook.
- To use a variety of methods and techniques to communicate their design in the style of Rousseau.
- To compare methods and approaches in their own and others' work and say what they think and feel about them.



Maths



Place Value

- Read and write numbers up to three decimal places where 0 is used as a place holder in any position
- Identify and represent numbers with up to three decimal places
- Identify the value of each digit to three decimal places in a variety of ways
- Compare numbers with three decimal places where 0 is used as a place holder in any position
- Order numbers with three decimal places where 0 is used as a place holder in any position
- Round decimals with two decimal places to the nearest whole number
- Explain the meaning of a negative number in a variety of real-life contexts

Addition and Subtraction

- Recognize calculations that require a mental compensation method
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- Add and subtract whole numbers with more than 4 digits using formal written methods
- Use rounding to check answers

Geometry

- Represent the position of a shape following a translation in one or two directions
- Describe the translation for a shape that moves in one or two directions (left/right and/or up/down) Using a square grid
- Identify the position of a shape following a translation in one or two
- Measure acute and obtuse angles to the nearest degree using a 180° protractor
- Measure reflex angles to the nearest degree using a 360° protractor
- Draw acute and obtuse angles to the nearest degree using a 180° protractor
- Draw reflex angles to the nearest degree using a 360° protractor
- Estimate acute, obtuse and reflex angles using knowledge of a right angle and fractions of a right angle

Multiplication

- Identify multiples of 3, 4, 6, 9, 20, using rules of divisibility
- Identify factors of numbers beyond known tables (e.g. 91)
- Use a list strategy to identify common factors of two numbers beyond known tables
- Know and use the vocabulary of prime numbers, prime factors and composite (non prime) numbers
- Establish whether a number up to 100 is prime
- Recall prime numbers up to 19

Measure

- Multiply/divide whole numbers and decimals by 100 and 1000 where 0 is not used as a place holder
- Convert km (up to 3 decimal places) to m, and vice versa where 0 is not used as a place holder
- Convert km (up to 3 decimal places) to m and vice versa where 0 is used as a place holder
- Convert kg (up to 3 decimal places) to g and vice versa where 0 is not used as a place holder
- Convert kg (up to 3 decimal places) to g and vice versa where 0 is used as a place holder
- Convert l (up to 3 decimal places) to ml and vice versa where 0 is not used as a place holder
- Convert l (up to 3 decimal places) to ml and vice versa where 0 is used as a place holder

French

La Date

In this unit pupils will learn to:

- Recognise and recall the 7 days of the week in French.
- Recognise and recall the 12 months of the year in French.
- Recognise and recall numbers 1-31 in French.
- Ask and answer the question 'Quelle est la date aujourd'hui ?' (What is the date today?) in French.

Ask and answer the question 'C'est quand ton anniversaire ?' (When is your birthday?) in French.

RE

Jesus

- I know that Jesus' teaching explains Christian beliefs.
- I know that Jesus' teaching makes an impact on people's lives.
- In know the elements of Jesus teaching that can be directly linked to our school values and British values.
- I can retell the Bible stories we have explored in this unit.
- I can ask important and relevant questions that improve my learning.
- I can describe the Christian beliefs revealed in Jesus' teaching.
- I can explain how Jesus' teaching is used to answer the big questions in life.
- I can use religious vocabulary to show understanding of Jesus' teaching.
- I can identify one of Jesus' parables that has a strong message for today and explain my choice.
- I can explain the impact Jesus' example and teachings might have on Christians today.

Routines to Remember

PE: Weekly Full PE Kit should be worn on that day (white t-shirt, black shorts/leggings, trainers and school jumper/cardigan)

Reading: 4 times per week is an essential part of Year 5 learning



PSHE – Jigsaw

Dreams and Goals

- I can identify what I would like my life to be like when I am grown up.
- I appreciate the contributions made by people in different jobs
- I appreciate the similarities and differences in aspirations between myself and young people in a different culture.
- I understand why I am motivated to make a positive contribution to supporting others



Computing

- E safety
- Video Editing:
- To identify digital devices that can record video.



- To capture video using a digital device.

-To recognise the features of an effective video.

- To identify that video can be improved through reshooting and editing.

- To consider the impact of the choices made when making and sharing a video.

WOW Activities

- Making our Rainforest Dioramas
- Rainforest textile art

School Values

Compassion
Honesty
Aspiration
Respect
Teamwork
Enthusiasm
Responsibility
Determination

British Values

Democracy
The rule of law
Individual liberty
Mutual respect
Tolerance of those of different faiths and beliefs