



Topic and Year Group

'Into the Wild' (Year 5)

English

Creative writing

- 11+ focused additional lessons.

Poetry

- Calligrams

Non-Fiction

- Biography and Autobiographies – Jane Goodall, David Attenborough
- Persuasive writing – deforestation
- Explanation text – natural disasters

Fiction

- Stories that raise issues or dilemmas

Spelling Punctuation and Grammar

- Revisiting through mixed 11+ sessions, morning work and starters

Maths

Decimals - continued

- Adding and subtracting decimals, adding and subtracting decimals from whole numbers, multiplying and dividing by 10, 100, 1000

Statistics

- Draw line graphs, read and interpret line graphs, read and interpret tables, two-way tables, read and interpret timetables

Perimeter and Area

- Perimeter of rectangles, perimeter of rectilinear shapes, perimeter of polygons, area of rectangles, area of compound shapes, estimate area

Properties of Shapes

- Measuring angles in degrees, measuring with a protractor, drawing lines and angles accurately, angles on a straight line, calculating angles around a point, lengths and angles in shapes, regular and irregular polygons, reasoning about 3D shapes

Position and Direction

- Position in the first quadrant, reflection with coordinates, translation with coordinates

Converting Units

- Kilograms and kilometres, millimetres and millilitres, metric units, imperial units, converting units of time, timetables

Volume

- Comparing and estimating volume, estimate capacity

Mental Arithmetic

- Continue to learn practice strategies to work out calculations without the use of tools such as pen and paper or a calculator

Science

Living Things and their Habitats

During this unit of work, children will learn:

- the seven life processes that distinguish living from non-living things,
- consolidate and extend previous learning on the life cycles of plants and animals,
- compare and describe differences in the life cycles of mammals, amphibians, reptiles, birds and insects,
- learn how animals and plants reproduce,
- compare differences and similarities between five different animal groups.

Animals Including Humans

During this unit of work, children will learn to:

- describe the human life cycle,
- understand how a foetus develops in the womb,
- describe what happens when they are a teenager,
- explain what puberty is and how human bodies change,
- explain what it means to be a senior and describe the changes they might face.

Working Scientifically

- record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- use test results to make predictions to set up further comparative and fair tests,
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate



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RE

Enquiry 1 - Buddhism

- What is the best way for a Buddhist to show commitment to their beliefs

Enquiry 2 - Christianity

- What is the best way for a Christian to show commitment to God?

Spanish

Unit 3: ¿Cuál es tu deporte favorito?

- Sports and equipment
- What sports do we practise and when
- Adjectives to describe sports
- 1st, 2nd, and 3rd person of the verbs 'Practicar' (To practise), 'Saltar' (To jump), 'Bailar' (To dance) and 'Jugar' (To play)

Spanish-speaking countries: Guatemala

Geography/History

- Identify geographical features of a continent,
- Identify and understand the significance of the Equator, hemispheres and tropics
- Identify the human and geographical features of different countries, noting their differences,
- Explore Brazil's different ecosystems,
- Identify the layers of the Amazon Rainforest,
- Understand the impact humans are having on the Amazon Rainforest.

Art/D&T

- Mythology and Storytelling in art.
- Draw out the component parts and reconstruct the parts into a single piece by the end of term.

Trips/Events

- Houses of Parliament visit
- Road Safety and Fire brigade workshops
- Isle of Wight Residential
- Happiness day trip
- Beehive visit
- Sports Day
- 'Little Big Me' Day

PSHE/RSE

Relationships

- Knowing how to make friends
- Friendship problems, solving them and friendship groups
- Good relationships and relationships with technology
- Online communities, safety online and online gaming.

Changing me

- Self and body image
- Puberty for girls and boys
- Conception
- Looking ahead – teenage years and responsibilities
- My next class



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STEAM

Interactive Posters. Rainforest

- Design and build a 3D poster.
- Using electronics and code make the poster interactive.
- Add a communications element to the poster.

The Big Sporting Challenge. (Design and invention)

- Create and develop a new sport
- Create easily built or freely available equipment for the sport
- Test and refine your new sport

Computing

Introduction to Python

- Develop knowledge and understanding of Python, text-based coding language
- Using a text-based editor
- Coding a Raspberry Pi Pico and creating a HID (Human Interface Device).
- Data gathering (sport)
- Programming a Micro bit to gather physical activity data (sport).
- Analysing data to make conclusions and predictions.
- Creating a performance improvement device using the Microbit.

E-safety

- Content
- Contact
- Conduct

PE

- Athletics
- Sports Day
- Cricket

Drama/Dance

- Consolidating their knowledge of patterning and spatial awareness, whilst continuing to work on their musicality and memory recall in order to perform their dances independently.
- The class will be refining the technique they have learnt over the past 4 years and will be showcasing this for Summer Pudding.

Music

- Sing a Samba
- Music of South America and it's composers
- Ternary form composition and performance

Yoga

- Consolidating previous moves – downward facing dog, butterfly, cat, soaring bird, kicking horse. Focusing on stillness during breath control technique for relaxation and mindfulness.