



Wow Starter: Introduction into the Rainforests. Look at the different animals and plants that live in the rainforests.

Final Event: Watch how Venus Fly Traps live and eat through our Science Unit. Watch David Attenborough programs

UNDERSTANDING THE WORLD

Working scientifically LKS2

- **sc32** asking relevant questions and using different types of scientific enquiries to answer them
- **sc35** gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- **sc36** recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- **sc40** using straightforward scientific evidence to answer questions or to support their findings.

Plants LKS2

- **sc41** identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- **sc42** explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- **sc43** investigate the way in which water is transported within plants
- **sc44** explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Location knowledge LKS2

- **ge28** I can identify North and South America on a map or globe
- **ge30** I can talk about the environmental regions and key human and physical characteristics of the countries I can identify
- **ge36** I understand latitude and can locate and name the Equator, Northern and Southern hemispheres, the Tropics of Cancer and Capricorn and the Arctic and Antarctic circles

Place knowledge LKS2

- **ge38** I can describe the geographical similarities and differences of the physical features of contrasting locations in the UK, Europe and a region of North and South America

Human and physical geography LKS2

- **ge39** I understand physical geography in relation to climate zones, biomes and vegetation belts

MATHEMATICS AND COMPUTING

Number - number and place value LKS2

- **m80** count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- **m81** recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- **m82** compare and order numbers up to 1000
- **m83** identify, represent and estimate numbers using different representations
- **m84** read and write numbers up to 1000 in numerals and in words
- **m85** solve number problems and practical problems involving these ideas.

LKS2

- **co14** I can design, write and debug simple programs to control or simulate physical systems
- **co15** I can solve problems by breaking them down into progressive steps
- **co16** I am aware that programs follow a sequence from one instruction to the next
- **co22** I can use logical reasoning to interpret how an algorithm works and thus rectify any errors

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** I can show in my sketch book how I have developed techniques and ideas
- **ad11** I can describe the range of materials I have used since being in KS1
- **ad13** I can show examples of painting with different kinds of paint

- **mu13** I can play instruments with fluency and expression to reflect the intentions of the music
- **mu14** I can compose pieces of music for a specific purpose, choosing and combining sounds to achieve the effect I desire
- **mu16** I can listen carefully and perform accurately from memory
- **mu19** I can describe, compare and evaluate different kinds of music
- **mu20** I can identify music from different traditions

LKS2

- **mu11** I can sing in a group, or on my own, with expression, awareness of others and in tune
- **mu12** I can play instruments with accuracy and control



Raging Rainforests (Y3T1)

Literacy
In Literacy, we are going to be exploring a mystery story. They will explore the features of a mystery story and how the author creates suspense by leaving clues. They will then examine how authors build suspense and interest by showing rather than telling. This will then lead onto them writing their own mystery story where 1 of the 3 animals from the rainforest have stolen something and disaster has struck, but who was it? The children will be trying to keep the suspense and mystery until the end! After this we will be writing a range of poems. There will be rhyming poems and shape poems based around animals and plants from the rainforest. They will be presenting them to the rest of the class.

French
Due to Year 3 having had no French before, this term consists of the simple language features encouraging children to try and participate in a simple conversation both answering and asking questions to both adults and their peers. We will also begin learning French numbers to 10.

PSHE
We will be learning all about what is meant by a healthy lifestyle and how to maintain a physical, mental and emotional health and wellbeing. Moving onto how to manage risks to physical and emotional health too, including ways of keeping physically and emotionally safe.

RE
In RE, Year 3 will be learning about Diwali. We are looking at the Hindu celebration of Diwali. They will understand the stories behind this celebration with the significance and meaning of it. They will look at the beliefs and the customs of 'the celebration- good and evil and discover this through the Rama and Sita story. Following this we will be understanding Rangoli patterns, what they mean and they create our own to welcome visitors to our classroom.

PE
In PE this term the children will be learning through gymnastics and games. In gymnastics they will be looking at create symmetrical and asymmetrical shapes and movements and linking them into sequences. In games they will be focusing on invasion games, developing throwing and catching skills and developing team games.

Art
In Art this term, Year 3 will be working on African Art. We will develop ideas by Gakonga- an artist from Kenya. The children will plan a piece of artwork with an African theme which uses colours and materials to make their piece of work come alive

Music
We have a very new and exciting scheme in Music this Year. This involves a scheme of work focusing on one song 'Three Little Birds' by Bob Marley. The delivery is an integrated approach where games, different approaches to music, singing and playing instruments are all linked.

Maths
In Maths this Term, Year 3 will be looking at number and place value. This will include learning about the place value of each 3-digit number and being able to partition in different ways. We will then compare and order numbers up to 1000 and be able to find 10 or 10 more and less. Year 3 will be counting in multiples of 4, 8, 50 and 100. We will be completing a range reasoning and problem solving activities too to ensure children are developing their deeper understanding of the numbers.

ICT
The children will be creating an algorithm for an animated scene in the form of a storyboard. They will do this by writing a program in Scratch to create their animation. Along the way, children will have to correct their mistakes in their animation programs.

Science
In Science we are learning all about plants. The children will look at and name parts of a plant and name the 7 processes common to all living things. We will understand that there are nutrients in the soil for healthy growth along with the function of the plants stem. We will also look at how seeds form and can be dispersed including pollination. Finally we will create an investigation of how plants grow best, we will use the results to create a line graph and an investigation to see how water is transported within plants.

Geography
Year 3 will be learning all about Rainforests, this will be an exciting topic! Children will discover the equator and tropics of cancer and capricorn, which countries contain tropical rain forests. Next we will identify different global climatic zones and understand what it would be like to live in a rainforest climate. Moving on to investigating the four layers of the rainforest and what animals live there.

- Harvest festival
- SMSC
- RE
- Assemblies
- PSHE
- Class Charter
- Circle Time
- English

OUTDOOR LEARNING

Science- Most lessons require outdoor observations and exploring due to working with plants.

PE- Year 3 have PE on with Mrs Smith.

- RRSA
- We are creating our new Class Charter looking at our rights and how we can respect these rights.

Whole school article assembly focuses.

CBBC news round- We will be watching global news daily and discuss our rights based on the up current news stories.

LITERACY

Reading - word reading LKS2

- **e135** apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, both to read aloud and to understand the meaning of new words they meet

Reading - comprehension LKS2

- **e139** reading books that are structured in different ways and reading for a range of purposes
- **e143** preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action
- **e145** recognising some different forms of poetry [for example, free verse, narrative poetry]
- **e147** checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- **e148** asking questions to improve their understanding of a text
- **e150** predicting what might happen from details stated and implied

Writing - transcription - Spelling LKS2

- **e155** use further prefixes and suffixes and understand how to add them (English Appendix 1)
- **e159** use the first two or three letters of a word to check its spelling in a dictionary

Writing - handwriting LKS2

- **e161** use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined

Writing - composition LKS2

- **e164** discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar
- **e168** organising paragraphs around a theme
- **e169** in narratives, creating settings, characters and plot
- **e170** in non-narrative material, using simple organisational devices [for example, headings and sub-headings]
- **e172** assessing the effectiveness of their own and others' writing and suggesting improvements
- **e174** proof-read for spelling and punctuation errors

Writing - vocabulary, grammar and punctuation LKS2

- **e178** using the present perfect form of verbs in contrast to the past tense
- **e180** using conjunctions, adverbs and prepositions to express time and cause
- **e181** using fronted adverbials
- **e184** using commas after fronted adverbials

COMMUNICATION AND LANGUAGE

LKS2

- **fl1** I can understand what is being said to me and respond correctly
- **fl3.2** I can ask for clarification of information or for help
- **fl5** I can pronounce words correctly so that I am understood
- **sl13** listen and respond appropriately to adults and their peers

- **sl14** ask relevant questions to extend their understanding and knowledge
- **sl16** articulate and justify answers, arguments and opinions
- **sl19** use spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas

PSED & RELIGIOUS EDUCATION

PSED Preparing to play an active role as citizens LKS2

- **pa22** Know when to compromise.
- **pa23** Participate in making and changing rules.

- **ph14** Follow simple, safe routines to reduce the spread of bacteria/viruses.

PSED Developing confidence and responsibility and making the most of their abilities LKS2

- **pe26** Begin to recognise their worth as individuals by identifying positive things about themselves and their achievements.
- **pe27** Be able to face new challenges positively and know when to seek help.

RE - Learning From Religion LKS2

- **rf21** Reflect on what it means to belong to a faith community.
- Learning About Religion LKS2**
- **ra19** Begin to describe the key aspects of religions, especially the people, stories and traditions that influence the beliefs and values of others.
- **ra20** Begin to describe the variety of practices and ways of life in religions.
- **ra21** Identify and begin to describe the similarities in religions.

PHYSICAL EDUCATION

LKS2

- **pe4.1** I can explain how developing my skills separately has improved my performance in team games
- **pe5** I can play competitive net, striking, fielding and invasion games

- **pe5.1** I can describe both attacking and defending tactics and strategies and begin to apply them
- **pe6.1** I can perform fluent gymnastics sequences to demonstrate my control and balance

Raging Rainforests (Y3T1) - Stage Coverage

UNDERSTANDING THE WORLD

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Plants **LKS2**

- **sc41** identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
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- **sc43** investigate the way in which water is transported within plants
- **sc44** explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Location knowledge **LKS2**

- **ge28** locate the world's countries, using maps to focus North and South America,
- **ge30** locate the world's countries, using maps to focus on their environmental regions, key physical and human characteristics
- **ge36** identify the position and significance of longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle

Place knowledge **LKS2**

- **ge38** understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

Human and physical geography **LKS2**

- **ge39** physical geography, including: climate zones, biomes and vegetation belts

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- **m85** solve number problems and practical problems involving these ideas.

LKS2

- **co14** design, write and debug programs, controlling or simulating physical systems
- **co15** solve problems by decomposing them into smaller parts
- **co16** use sequence in programs
- **co22** use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

PHYSICAL EDUCATION

LKS2

- **pe4.1** use running, jumping, throwing and catching in combination
- **pe5** play competitive games, modified where appropriate
- **pe5.1** play competitive games and apply basic principles suitable for attacking and defending
- **pe6.1** develop flexibility, strength, technique, control and balance, for example gymnastics

EXPRESSIVE ARTS AND DESIGN

LKS2

- **ad10** to create sketch books to record their observations and use them to review and revisit ideas
- **ad11** to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay)
- **ad13** to improve their mastery of art and design techniques, including painting with a range of materials

LKS2

- **mu11** perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression
- **mu12** play musical instruments with increasing accuracy
- **mu13** play and perform in solo and ensemble contexts, using their voices and playing musical instruments with fluency and expression
- **mu14** improvise and compose music for a range of purposes
- **mu16** listen with attention to detail and recall sounds with increasing aural memory
- **mu19** appreciate a wide range of high-quality live and recorded music
- **mu20** understand music drawn from different traditions

LITERACY

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COMMUNICATION AND LANGUAGE

LKS2

- **fl1** listen attentively to spoken language and show understanding by joining in and responding
- **fl3.2** engage in conversations and seek clarification and help
- **fl5** develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- **sl13** listen and respond appropriately to adults and their peers
- **sl14** ask relevant questions to extend their understanding and knowledge
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Raging Rainforests (Y3T1)