

## Year 4 - Saving the World—Autumn 2

### In English the children will learn how to:

- Edit and improve their work
- Use a possessive apostrophe
- How to use a dictionary
- Organise paragraphs around a theme
- Use suffixes and prefixes
- Perform while reading, using tone, expression and control
- Use conjunctions, adverbs and preposition to express time and cause
- Record information from non-fiction texts

### We will be looking at these genres of writing:

- Playscripts
- Explanation Texts
- Instructions

### In Science the children will be finding out:

- About rainforest animals and plants
- Where different animals and plants live in the rainforest
- About rocks and soils found on the forest floor
- About colour in the rainforest and how it is used by animals and plants
- Why plants have leaves and why they can be different
- About the best conditions to grow a plant
- About rainforest fruits and seeds
- How to grow our own rainforest plant from a seed
- How to prepare a simple investigation which is fair, with one changing factor
- How to predict the outcome of investigations
- How to use simple scientific equipment
- How to test ideas using evidence from observation and measurement
- How to link evidence to broader scientific knowledge and understanding
- How to use evidence to draw conclusions

### In French the children will:

- Be learning how to say and write where we live and in what type of building

### In Geography the children will be finding out:

- About where rainforests are in the world
- Which rainforest products we use in our everyday lives
- About the lives of rainforest people and how they compare with our own
- How and why the rainforest is being destroyed
- The ways that people are trying to save the rainforest
- How to use geographical terms
- How to use maps at a variety of scales to locate the position and geographical features of particular localities
- How to use secondary sources to obtain geographical information
- How to express views on the features of an environment and the way it is being harmed or improved
- How to communicate their geographical knowledge and understanding to ask and answer questions about geographical and environmental features

### In PSHE the children will:

- Be talking about what positively and negatively affects their mental and emotional health
- Learn to extend their emotional vocabulary to enable them to explain both the range and intensity of their feelings to others

### In Art the children will be finding out:

- About rainforest body art
- How we can use art to create a rainforest scene
- How to use art as a means of self expression
- How to choose materials and techniques which are appropriate for their task
- How to explain their own work in terms of what they have done and why
- How to talk about works of art, giving reasons for their opinions

### In PE the children will:

- Be continuing to swim each week
- Learn how to represent a rainforest scene using dance and mime
- Learn to choose appropriate skills and movements to suit a task
- Learn to plan actions and movements
- Learn to take part in a range of individual, pair, small group and team activities
- Learn to perform a range of activities with control and co-ordination
- Learn to improve performance through analysis, observation and repetition

### In Maths the children will learn how to:

- Recognise and write decimal equivalents of any number of tenths or hundredths
- Add and subtract numbers up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size
- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

### In Music the children will learn how:

- To represent a rainforest scene using music
- To recognise and explore the ways that sounds can be organised and used expressively
- To perform simple pieces rhythmically using a limited range of notes
- To choose sounds and instruments which are appropriate for their task

### In ICT the children will learn:

- How to use ICT to control events and write programs that accomplish specific goals
- To make choices to gather information and solve problems

### In RE the children will:

- Be continuing their study of the deeper meaning of Festivals
- Learning about Ramadan, Easter/Lent, Christmas etc.
- Learn how festivals are linked across religions and what we can learn from them