

Sycamore Class – Terms 3 and 4 – 2018 - 2019

Title	<p align="center"><u>Term 3 and 4 – Rainforests and The Mayans</u> Why should rainforests be important to us all? What happened to the Mayans?</p>
Subject	<p align="center">Overview of skills, knowledge and activities</p>
Literacy	<p>Reading and writing examples of:</p> <ul style="list-style-type: none"> • Classical fiction/Significant Authors: Rudyard Kipling - The Jungle Book • Fiction: Stories from other cultures (central/South American tales) • Non fiction: Persuasive writing - Rainforest debate • Non fiction – Explanation texts, recounts • Presentations and Drama
Maths	<p>Various mathematical content (from abacus planning) including:</p> <ul style="list-style-type: none"> • Ratios, percentages, decimals • Measures and converting units. • Negative numbers • Order of operations - BODMAS • Geometry (co-ordinates) <p>Reviewing and extending ...</p> <ul style="list-style-type: none"> • Place value understanding • Multiplication, division, addition and subtracting • Problem solving
Science	<ul style="list-style-type: none"> • How are animal adapted to live in different habitats? • What animals live in the rainforest? What plants grow there? • Fossils, theory of evolution, adaptations • Do all animals and plants start life as an egg? • Life cycles of humans and animals (amphibian, insect and bird) • Animal reproduction
Computing	<p>From the Switched On Computing scheme of work:</p> <ul style="list-style-type: none"> • We are super searcher • We are computational thinkers – programming using computers
Humanities	<ul style="list-style-type: none"> • Why should rainforests be important to us all? • Where are the rainforests? – Interpreting Atlas, Equator, Tropics of Cancer and Capricorn • Why are they important? Natural resources • What is a biome? Climate zones, vegetation belts, physical geography. • What happened to the Mayans? • Who were the Mayans? Where did they live? How did they live? • What did they invent? – Impact on modern life. • Impact of Christopher Columbus and European explorers. • Compare non-European Mayans to British history to see similarities and differences.
Art & DT	<ul style="list-style-type: none"> • Investigate the work of famous artists incl Henri Rousseau and Andy Goldsworthy • Make our own jungle art • Make our own Mayan Jewellery • Traditional Central American hot chocolate
R.E.	<ul style="list-style-type: none"> • How can Brahman be everywhere and in everything? • How significant is it for Christians to believe God intended Jesus to die? Concept of Salvation.
P.E.	<ul style="list-style-type: none"> • Pilates and yoga • Gymnastics and Balances • Dance from other cultures
Music	<p>Taught predominantly through singing:</p> <ul style="list-style-type: none"> • Jungle rhythms • Rainforest sounds composition

P.S.H.C.E

From Jigsaw scheme of work

- Healthy me