

## Rainforests Theme Chart (LKS2): same coloured sessions in each Theme are linked

	<b>THEME 1</b> Locations & Climate (Geography)	<b>THEME 2</b> Life in the Rainforest (Science)	<b>THEME 3</b> Rainforest Creativity (Arts)	<b>THEME 4</b> Saving the Rainforests (Geog/Science)
<b>1</b>	Look at distribution of rainforests across the globe - identify tropics (Geography)	Rainforest environment life - variety of species - animals and plants (Science/Geography)	Uses of natural materials Natural dyeing - prepare cloth (Science/Art) [2]	What is happening to the rainforest today? Areas then and now - destruction (Geog/Sci)
<b>2</b>	Identify different countries containing rainforests (Geog)	How animals are suited to environment - adaptation (Science)	Rainforest Appliqué Dyeing fabric, learning stitches (Art/D&T) [2]	Looking at causes of deforestation (ICT/Geography)
<b>3</b>	Tropical Rainforest climates - weather patterns (Geog/Sci)	The water cycle - what is it? How it works. (Science/Geog) [2]	Sounds of rainforest - rain-sticks. Instrument creation (D&T/Music)	Causes of Deforestation Research (Geography/English)
<b>4</b>	Living in a tropical climate - Drama activities. (Geog/Eng)	Making a model - run off experiments to see it. (Science/D&T) [2]	Rainforest musical compositions - group work (Music)	Studying conflicting views of deforestation (Geography/English)
<b>5</b>	Read <i>Where the Forest Meets The Sea</i> Imaginative writing (English/Geog) [2]	Reptiles: what are they? Lemon juice paintings of tree frogs & snakes (Art/Science)	Indigenous people of the rainforests - Tribal daily life - research (Geography/ICT)	Study of the Orang-utan locate regions on the map and sketch [2] (Science/Geog/Art)
<b>6</b>	Monsoon tissue paper collage Monsoon and Rainforest Climates (Art/Geography) [2]	Insects: what are they? What defines them? 3D bugs - hanging vines (Art/Science)	Compare life tribal life to our daily lives Comparative writing (Geography/English)	Endangered animals study internet research using search engines (Science/ICT) [2]
<b>7</b>	Looking at the layers of rainforest: animal/plant habitats (Geog/Sci)	Green plants Name parts & their functions (Science/English) [2]	History of tribes Persuasive Writing [2] (History/English)	Australian animals research/art project (Geography/Art) [2]
<b>8</b>	Species in each layer (habitats) Researching animals using secondary sources (Science/Geog)	Intro photosynthesis - plants produce oxygen Rainforests = lungs of the world (Science)	Study tribal art and make an appreciation of the art forms/styles (Art/Geography)	Global warming and its causes - a comparison of life now and 100 yrs ago (Geog/Science)
<b>9</b>	Internet rainforest research & games (ICT/Geography)	Life cycle of plants with models and explanation (Sci/Eng)	Produce Tribal art - Kayapo Headdress (D&T/ Geography)	Effect of global warming -ways to limit our impact (Geog/Sci)
<b>10</b>	Use draw software to draw diagram of layers of rainforests. (ICT/Geography)	Plant growth - music and dance creative composition [2] (Science/Music/PE)	Jungle Review - Performance of dances and music. Showing of artefacts. (English/PE)	Save the Rainforest Create own multimedia presentation/persuade us (ICT/English) [2]
<b>11</b>	Shading with pastels Rainforest pastel pictures and animal portraits (Art)	Trip to Tropical Plant Centre - investigate rainforest plants (Science/Geography)	Listening and responding to Salsa music - learning the beat! (Music/Geog)	Sustainable development. What is it? How can we help? (English/Geography) [2]
<b>12</b>	Finding out about epiphytes and making them for display. (Science/Art)	Trip to Tropical Plant Centre - Follow-up activities in class. (Science/Art)	Salsa Dancing steps and techniques - learning to dance for ourselves - partners! (Music/PE)	Evaluation of computer games and design of their own game (Geography/ICT) [2]

## RAINFORESTS: Key Texts and Resources

### Theme One: Locations and Climate

This theme focuses on what a Rainforest is and where in the world they can be found. For this reason it is essential to have access to a **class globe** and, ideally, a **wall map of the world** too. You will also need a good children's atlas, e.g. **Usbourne Little Atlas** or similar. **Jungle** by **Theresa Greenaway** (DK, ISBN 0751360309) has excellent pictures of epiphytes in it (needed for Session 10), but any similar picture you can get your hands on would do just as well. **Where the Forest meets the Sea** by **Jeannie Baker** (Walker Books, ISBN 0744513057) is a beautiful book which is used in two of the sessions, but not essential for the Theme as a whole. We provide a range of suggested websites and other resources, including photographs of a rainforest.

### Theme Two: Life in the Rainforest

There are no essential texts for this theme about the life of plants and animals in a Rainforest, although the globe used in Theme One will still be useful. A list of helpful websites is suggested. We provide information sheets with beautiful photographs, labelled diagrams of the water cycle and sheets for use during a water cycle investigation. You will need a range of musical instruments (readily available in most schools) in Sessions 10 and 10a, which focus on Music and Dance.

### Theme Three: Rainforest Creativity

**Deep in a Rainforest** by **Veronica Jeffries** (ERA Publications, ISBN 1863746110) is a very useful book for the first two sessions because of the wonderful pictures it contains of the colours to be found in a Rainforest. However, another text which does the same will work just as well. Sessions 3 and 4 are built around the poem Rain Rain Rain in **Journey into a Rainforest** by **Tim Knight** (OUP, ISBN 0199107319). The poem explores the sounds of a Rainforest so a similar poem/song/text could also be used. Likewise **Bloomin' Rainforest** by **Anita Ganeri** (Scholastic, ISBN 0439999499) offers an account of daily life for humans living in a Rainforest. As ever, we provide a range of suggested websites, including some which could be sources of the salsa music used in the final sessions. Do please remember that teachers are responsible for checking that the content of any sites is suitable before using them with children in class.

### Theme Four: Saving the Rainforests

Again, there are no essential texts in this theme because most of the information sources used are available on the internet. The children themselves also carry out research online and design a computer game similar to those they have played on a website so access to the internet is very important throughout this theme. **Where the Forest meets the Sea** by **Jeannie Baker** (Walker Books, ISBN 0744513057) is referred to again in Session 7, but it is not an essential text for the theme. We provide a wide range of information resources, including a quiz and a media presentation chart.

We recommend the following texts for use throughout this Topic:  
The Usborne Book of Art Skills (ISBN 074604746)  
The Usborne Book of Art Ideas (ISBN 0746048291)