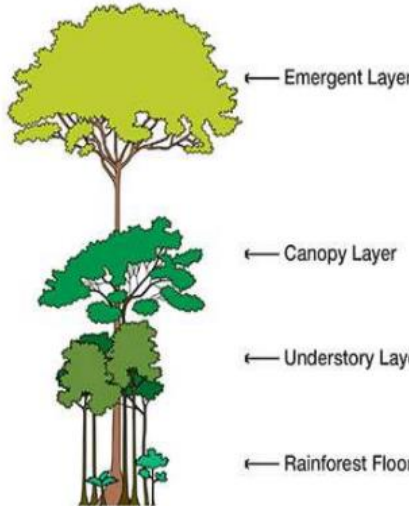
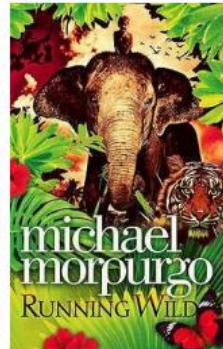
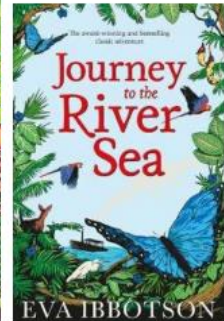


# South America and its rainforests

| Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Subject Specific Vocabulary                                                                                                                                                                                                                                      |                                                                                                                        | Layers of a Rainforest                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Deforestation</b>                                                                                                                                                                                                                                             | The cutting, clearing and removal of a large area of trees.                                                            |                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Ecosystem</b>                                                                                                                                                                                                                                                 | A community of plants and animals that depend on each other to survive.                                                |                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Endangered</b>                                                                                                                                                                                                                                                | A species that has been categorised as very likely to become extinct.                                                  |                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Extinction</b>                                                                                                                                                                                                                                                | The extinction of a species of animal or plant is the death of all its remaining living members                        |                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Indigenous</b>                                                                                                                                                                                                                                                | Indigenous people or things belong to country in which they are found.                                                 |                                                                                                                                                        |
| <b>Deforestation</b><br><br><b>Causes of Deforestation</b> <ul style="list-style-type: none"><li>• To clear space for farming</li><li>• Chopping down trees for wood</li><li>• To build roads to mine for metals, gold and diamonds</li><li>• To dig for oil</li><li>• To flood areas to make dams and generate electricity</li></ul> <b>Impact of Deforestation</b> <ul style="list-style-type: none"><li>• Half of the tropical rainforests we had have now gone</li><li>• 28,000 species of animal are expected to become extinct the next 25 years</li><li>• Local people are forced to move home</li><li>• Levels of oxygen in the air are decreasing whilst carbon dioxide are increasing</li></ul> | <b>Biodiversity</b>                                                                                                                                                                                                                                              | Variety of plant and animal life in a particular habitat, a high level of which is usually considered to be important. | <b>Emergent layer</b> -- the tops of trees that poke up above the rainforest canopy. It is very sunny here and is home to birds, butterflies and bats. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Exciting Books</b>                                                                                                                                                                                                                                            |                                                                                                                        | <b>Canopy layer</b> – a dense layer of trees overlapping each other. Home to most animals in rainforests.                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |                                                                                                                        | <b>Understorey layer</b> -- a tangle of shrubs, young trees and vines. It is hot and damp here and the air is very still.                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                  |                                                                                                                        | <b>Rainforest Floor</b> – mainly consisting of fallen leaves, fruit etc. that decomposes as food for trees.                                            |