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| Planet Earth – Jungle / Tropical Rainforest |

While watching the BBC Planet Earth Jungle documentary answer the following questions.

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| Six geographical locations/countries are mentioned during the documentary. See if you can list them all: |
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| Tropical rainforest is described as the Earth’s ‘hot house’. Why? |
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| What percentage of the Earth is covered by tropical rainforest? |
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| What percentage of the Earth’s animal species are found in tropical rainforests? |
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| What percentage of sunlight gets to the forest floor? |
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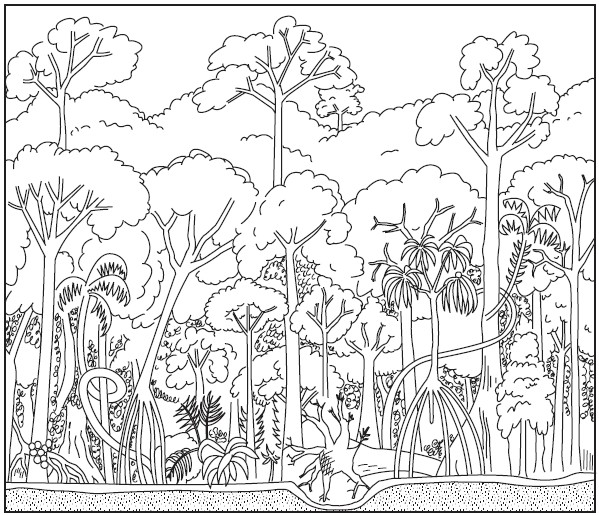
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| One hectare of rainforest has how many species of tree? |
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| Why is that number so much higher than you would find in a hectare of forest in Europe or North America? |
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| All plant species on the forest floor are competing for … |
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| Explain how each of the following plant types compete: |
| Hardwoods |
| Vines |
| Climbers |
| Pioneer Plants such as Macaranga |



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| Label onto the diagram below the typical structure of a tropical rainforest. |

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| How many metres of rain does the rainforest receive a year? |
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| Where does half of that rain come from? What sort of rainfall is that? |
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| Why are fungi important to the tropical rainforest system? |
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| Why are parasites important to the tropical rainforest system? |
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| Flying Lemurs are ‘specialists’. What is their specialism? |
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| How does the Flying Lemur’s specialism benefit them? |
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| Pitcher Plants are also ‘specialists’. What is their specialism? |
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| How does the Pitcher Plant’s specialism benefit them? |
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