A Closer Look at Tropical Rainforests

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tropical Rainforest**

<http://wwf.panda.org/about_our_earth/deforestation/importance_forests/tropical_rainforest/>

1. How much of the Earth’s surface is covered by tropical rainforests?

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Spatial distribution of tropical rainforests



1. Where are tropical rainforests located?

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1. How much rainfall do they receive a year?

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1. What is the temperature range of tropical rainforests?

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1. What percentage of species out of all the known living species in the world live in tropical rainforests?

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1. Tropical forests have the largest living biomass and boast some of the highest rates of terrestrial biodiversity. Provide a definition for what biomass is.

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1. How much tropical rainforest is destroyed each year? Why are people clearing rainforests?

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1. For the following question in square kilometres. If humans don’t do anything about the current rate of deforestation, what is the projected amount of tropical rainforest loss by 2050 in …..
2. Africa? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Latin America? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Asia Pacific? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Amazon**

<http://www.worldwildlife.org/places/amazon>

1. Where is the Amazon?

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1. How large is the Amazon Rainforest? Convert this to square km

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1. Why is the Amazon an important ecosystem?

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1. How many different types of the following species can be found in tropical rainforests?
2. Plant species \_\_\_\_\_\_\_\_\_\_\_\_
3. Freshwater fish species \_\_\_\_\_\_\_\_\_\_\_\_
4. Reptiles \_\_\_\_\_\_\_\_\_\_\_\_
5. How do local indigenous communities depend on the Amazon?

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1. What is the main reason the Amazon rainforest is being cleared?

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1. What is the impact of building hydroelectric dams within the Amazon Basin?

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1. How else are people having a negative impact on the Amazon rainforest

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**The Heart of Borneo: Asia’s last great rainforest**

<http://www.wwf.org.au/our_work/saving_the_natural_world/forests/forests_work/heart_of_borneo/threats/>

1. Describe the location of Borneo

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1. Summarise the threats to the existence of Borneo’s rainforests

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|  | https://pbs.twimg.com/media/BzCSCx0CMAANO8C.jpg |