

AMAZON FILM JOURNEY - an introduction to Tropical Rainforests

FILM #1 - AMAZON INTRO 1:08

T/F: The Amazon is the world's largest and most biodiverse freshwater system?

How many people live within the Amazon Regions?

How big is the Amazon? _____ million hectares (one Hectare = _____ Acres)

Did you know? There are about 350 indigenous settlements within the Amazon. These settlements are made up of people who live with little or no contact with the outside modern world.

Define:

#1 - Hectare

#2 - Indigenous

FILM #2 - WHAT IS THE RAINFOREST? 2:21

Most of the world's Rainforests are located on or near what major latitude line?

About how many inches of rain per year does a Rainforest receive?

FYI - MN receives about 25 inches of precipitation per year

How much of the earth's surface is covered in Tropical Rainforests? _____ %

Rainforests contain what percentage of earth's plant and animal species? _____ %

What is the LARGEST Rainforest on Earth?

Define:

#1 - Tropical Climate

#2 - Extinction

FILM #3 - BIODIVERSITY 4:18

Define (please do this before viewing film)

#1 - Biodiversity

#2 - Intertwined

What are the 3 Intertwined features of Biodiversity?

#1 _____

#2 _____

#3 _____

If ONE species is taken/lost from the Amazon Rainforest...would it eventually destroy this ecosystem?

YES or NO (and Explain)

What is the major "Safety Net" of the world? (Saving it/Keeping it Healthy)

ONE Word = _____

FILM #4 - THE AMAZON RAINFOREST 2:20

Scientists have linked the health of the Tropical Rainforests & the overall health of our planet.
Please List TWO Examples on how?

Define:

Photosynthesis

FLIM #5 - CHECKING THE RAINFORESTS VITAL SIGNS 3:00

A quick video that shows scientists at work in the Rainforests...it is believed that less than 1% of the plants/animals have been studied/tested by humans. This is not due to "Lazy Scientists", but do the HUGE number of species that reside in Rainforests. Again! (and this video talks about this magic word over and over) What is the KEY to the health of earth's Tropical Rainforests?
One Word = _____

FILM #6 - THE RAINFOREST AND ITS LAYERS 1:39

The Biodiversity of a Rainforest can be better understood by breaking it up into the "layers" that make up this forest environment.
Please list these layers in the diagram below...

