



MISSOURI BOTANICAL GARDEN

Shaw's Satchel

The Rainforest

Grade Level: 6–8

Teacher's Guide

Contents

- Map of the Climatron
- Map of the World's Tropical Rainforest locations
- "Life in the Rainforest" Fact Sheet
- 10 reference books, including subject introduction
 1. *Rainforest Floor*: Bengal tiger, giant anteater, gorilla
 2. *Understory Layer*: jaguar, Queen Alexandra's Birdwing Butterfly, red-eyed tree frog
 3. *Canopy*: cobra, orangutan, sloth
 4. *Emergent Layer*: bats, Harpy eagle, Howler monkey
 5. *The Amazon River*: anaconda, piranhas
 6. *Plants*: Banyan tree, bromeliads, buttress tree, double coconut, epiphytes, mangroves, orchids, passion flowers, pitcher plants, water lettuce
 7. *People*: The Huli, The Pygmies, The Yanomami
 8. *Food & Economy*: avocado, cacao, coffee, jackfruit, vanilla orchid
 9. *Decomposing Log*: damselfly larvae, fungi, helicopter damselfly, rhinoceros beetle, termites
 10. *Birds*: Barbary dove, Blue-gray tanager, Emerald dove, Rainbow lorikeet, Saffron finch, Scarlet macaw, Silver-beaked tanager, toucan

Missouri Science Standards

- IV - 1A (6th) a
- IV - 1B (6th) a, b, c
- IV - 1D (6th) a, b, c
- IV - 1D (8th) a
- IV - 3C (6th) a, b
- V - 1A (6th) a