

Our Planet | Netflix

(NGSS Disciplinary Core Ideas: Multiple, including crosscutting concepts 6 & 7; Structure and Function, Stability and Change)

Ep. 8 Forests

Questions

1. What is the greatest threat facing the Siberian tiger at the moment?
2. What event represents the greatest transfer of nutrients from one habitat to another in the world?
3. Why does the one bald eagle not have a white head?
4. How do you think the ritual of the male newts fighting to hold onto the female might benefit the offspring?
5. How can fire sometimes be a good thing for some forests?
6. See dispersal through animal droppings is discussed at length in this episode. Can you think of another way some plants might disperse their seeds?
7. Elephants are known for altering their habitat; how does this affect the forests?
8. What is Madagascar's top predator?
9. What do you think us as humans can do to preserve forest habitats while still having enough land and resources to use?

Post-Discussion Questions and Activities

- Draw a baobab tree.

Ep. 2 Frozen Planet

Questions

1. Global climate change isn't affecting all animals in the same way. Give one example from this episode of an animal that is doing better because of it and one example of an animal that is doing worse.
2. What do humpback whales, one of the largest animals to ever exist, eat in this episode?
3. What is the only reason a wandering albatross comes to dry land?
4. What sense do penguins use to find their chick amongst all of the others?
5. No one is sure why narwhals have one long tooth that gives them their unicorn-like appearance. Can you come up with a reason they might have this adaptation?

Post-Discussion Questions and Activities

- Can you draw a narwhal?

Ep. 3 Jungles

Questions

1. How do many of the trees in the jungle owe their existence to mega fauna like gorillas and elephants?
2. What are two reasons a bai, or clearing in the forest, is important to the animals that live there?
3. How do fungi help to keep the forests healthy?
4. This episode showed a couple great examples of coevolution; can you name one of them?
5. What is the amazon rainforest's top predator?
6. What species of animal is thought to be the most abundant in the amazon rainforest?
7. What is one way shown in this episode that the insect population of the forest is kept under control?
8. What is the main threat to the survival of most forest animals?
9. Many animals, such as the orangutans shown in the episode, learn skills from their parents. What is something that you have learned by watching your parents?
10. At the end of this episode it lists several reasons jungles are important to humans; can you remember 2 of them?

Post-Discussion Questions and Resources

- Which was your favorite manakin bird dance routine? Can you come up with a dance of your own?
- Can you draw a blue manakin bird dance group?



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