

Our Planet | Netflix

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

Ep. 7 Fresh Water

Questions

1. Where is most of the planet's freshwater located?
2. How do the fly larvae shown in this episode not drown under the water?
3. How might we as humans be able to help salmon numbers rise again?
4. Do you think that animal life cycles where an animal dies after reproducing, as with salmon & mayflies, makes sense? What are the pros and cons?
5. What advantage does a solo hunter like a jaguar have over the pack hunters we have seen in past episodes?
6. Why does Tanganyika contain almost no life at the bottom of the lake?
7. Which fish featured in this episode do you think has the best parenting method?
8. What sense did the elephants use to find the water they needed?
9. How do you think humans can balance our need for river water to use for agriculture and drinking with the needs of wildlife?

Post-Discussion Questions and Activities

- Draw a manatee.

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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