

Our Planet | Netflix

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

Ep. 6 High Seas

Questions

1. What might happen if humans did start fishing for lantern fish in large quantities?
2. Where do phytoplankton get their nutrients?
3. Would you want to go on a deep sea submarine to see deep sea animals?
4. Sharks, along with the chimera shown in this episode, have a sixth sense that humans don't possess. What is it?
5. Create a possible food web using 6 of the animals featured in this episode.
6. How do you think humans can help ocean wildlife survive?
7. How can you as an individual help the oceans?

Post-Discussion Questions and Activities

- Draw an oarfish and deep sea angler fish.

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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