

Hostile Planet | Disney+

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

Ep. 2 Oceans

Questions

1. Oceans cover 70% of the earth's surface and provide 99% of its habitable space. What percentage of earth's total animals are estimated to live in the oceans?
2. How do you think the orca learned their special technique for catching the herring that was shown in this episode?
3. What ocean habitat do most marine animals live in?
4. If all the coral reefs disappear, what might happen to the fish that live there?
5. What are 3 results of global climate change affecting ocean wildlife that were discussed in this episode?
6. If the oceans become too imbalanced, how might that be bad for us humans in addition to many of the animals that live there?

Post-Discussion Questions and Activities

- Imagine you are a medium-sized omnivore (an animal that eats both plants and meat) living in the ocean. What methods would you use to survive? How would you find food and protect yourself from the predators that live there?
- What changes in your daily life do you think you could make to help out ocean wildlife?
- A lot of deep sea animals look really strange. This is due to the lack of light as well as the high pressure caused by being so far below the ocean's surface. Can you come up with and draw your very own deep sea creature that has yet to be discovered?
 - Did you draw an amazing deep sea animal? The Oakland Zoo Education Staff would love to see what you have done! Click [here](#) to fill out the google form and share your amazing work with us.