

Content Check

Teacher Key

1. Many ocean animals, such as whales, rely on salmon as a food source. What do you think will happen to these ocean animals if there isn't enough salmon to eat?

Some of the animals might die because there isn't enough food.

2. What do you think would happen if there isn't enough room in an area for all of the lions of a population to live?

Some of the lions will have to move elsewhere to find a new place to live.

3. Sometimes in an area, there isn't enough clean water, a valuable resource, for organisms. Give one example of how acidic water can negatively affect organisms living in an ocean ecosystem.

Possible answers:

- dissolves outer structures of zoo and phytoplankton, which eventually kills them.
- slows the growth of fish
- corrodes coral