

Science 10

Bill Nye: Biodiversity Video

1. All environments on Earth are crowded with _____.
2. Healthy ecosystems contain both _____ and _____ parts.
3. Describe what Bill Nye was trying to demonstrate by removing some of the blocks in his tower of blocks.
4. What does the expression “You can’t pick a flower without jiggling a star” say about ecosystems?
5. In *Consider the Following*, Bill Nye makes a special request to not spread out our development projects. Why?
6. Name at least two of the four species stated in the video that have gone extinct.
7. The best way to wipe out a species” is to change its _____.
8. The largest ecosystem in the world is _____, where _____ of all species live.
9. Name five things you can do to guarantee biodiversity.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
 - e. _____
10. In conclusion, Bill Nye states that “As more and more species disappear, it’s harder and harder to keep an ecosystem in balance because we don’t know what?
11. To keep our ecosystem healthy, we must keep our _____.

Complete the following after watching the video.

12. Define each of the following terms.

- a. Biodiversity _____

- b. Ecosystem _____

- c. Population _____

- d. Community _____

- e. Individual _____

13. Label each layer of the circle with one of the following terms to show the relationship among these words.

Ecosystem

Individual

Community

Population

