

Bill Nye: Biodiversity

As you watch this video, answer the following questions about its critical concepts.

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** species that have gone extinct. *(four were shown)*
7. The “best way to wipe out a species” is to remove them from their natural _____.
8. The largest ecosystem in the world is _____, where _____ of all species live.
(how many)
9. Name **five** things you can do to guarantee biodiversity.
 - i. _____
 - ii. _____
 - iii. _____
 - iv. _____
 - v. _____

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?**”

Label the circles to show the relationship among these words:

Genetic Diversity

Species Diversity

Ecosystem Diversity

