Name ____________________________

**Bill Nye: Biodiversity**

*Please click here to view the video*

1. All environments on Earth are crowded with ________________.

2. 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 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 change its ________________.

8. In the area where the students were digging out invasive plants, what was on that land originally, before it was a dump?

9. The largest ecosystem in the world is ________________, where 2/3 of all species live.

10. Of the 30,000,000 species on Earth, how many are lost each HOUR? ____

11. 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?*

12. To keep our ecosystem healthy, we must keep our ________________.