

BILL NYE: THE SCIENCE GUY BIODIVERSITY

NAME - _____

DATE - _____

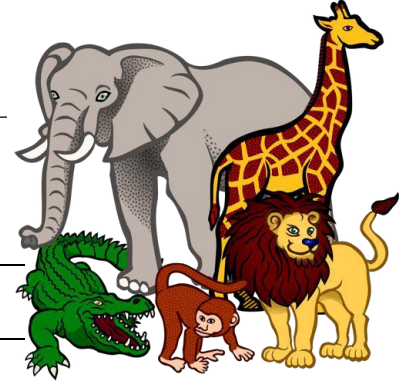
DIRECTIONS: WATCH THE VIDEO TO COMPLETE THE WORKSHEET. QUESTIONS GO IN ORDER.

1) In order for an ecosystem to be healthy it needs a wide range of...

2) Name **four ecosystems** found on Earth:

1 - _____ 3 - _____

2 - _____ 4 - _____



3) 3/4 of the **Earth's surface** is covered by _____.

4) What is one way that you can help **biodiversity** outside of your home?

Why should this be attached to the Northeast side of a structure?



5) What are two **nonliving parts** of an **environment**?

6) **WAY COOL SCIENTIST - BIOLOGIST**

Name four animals shown in the biodiversity lesson that the scientist teaches.

1 - _____ 3 - _____

2 - _____ 4 - _____

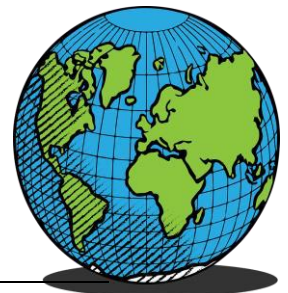


7) What do animals in a **farm ecosystem** depend on? _____

8) Name four **extinct species** named in the video.

1 - _____ 3 - _____

2 - _____ 4 - _____



9) What is one living thing that depends on a **dead tree** to grow? _____

10) What is the **largest ecosystem** on our planet? _____

What percentage of our planet is this ecosystem? _____

11) What are **five things you can do to help biodiversity**?

- 1 - _____
- 2 - _____
- 3 - _____
- 4 - _____
- 5 - _____



12) What **sport** creates its own ecosystem? _____

13) What items do you need to create **mold**? _____

14) **THE BILL NYE EPISODE SONG.**

Name **6 species** that are mentioned or shown in the biodiversity song video.

- _____
- _____
- _____



FOLLOW-UP QUESTIONS

15) Explain two facts you learned about **biodiversity** from watching this video.

- 1 - _____
- 2 - _____



16) Think about the **ecosystem** directly outside of your **home or your school**.

What are some living organisms you might expect to see everyday during spring and summ

- _____
- _____
- _____
- _____



