

Name: _____ Date: _____

Who's Related? 5th Grade Living Kingdoms Quiz

Junior taxonomists apply recall skills to sort penguins, bread mold, and invisible microbes into the correct scientific neighborhoods.

1. Which kingdom includes living things like a Emperor Penguin or a Tree Frog that must find food to eat?

- A. Plantae
- B. Animalia
- C. Fungi
- D. Bacteria

2. True or False: A sunflower belongs to the Kingdom Plantae because it makes its own food using sunlight.

- A. True
- B. False

3. When a scientist looks at a Yeast cell under a microscope and sees it absorbing nutrients from sugar, they know it belongs to Kingdom _____.

- A. Protista
- B. Animalia
- C. Fungi
- D. Archaea

4. In the hierarchy of classification, which of these is the MOST specific level where you would find only one type of organism, like a Red Fox?

- A. Kingdom
- B. Phylum
- C. Class
- D. Species

5. True or False: Every living thing on Earth is organized into the exact same Kingdom.

- A. True
- B. False

6. A tiny, single-celled organism found living in a very salty lake or a hot spring is most likely part of Kingdom _____.

- A. Archaea
- B. Plantae
- C. Animalia
- D. Fungi

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7. If you are sorting organisms and find a Paramecium (a tiny organism that lives in pond water), which kingdom does it typically belong to?

- A. Fungi
- B. Protista
- C. Plantae
- D. Animalia

8. True or False: Taxonomy is the name of the science used to group and name all living things.

- A. True
- B. False

9. Which of these is the broadest (widest) category used to classify life at the very top of the hierarchy?

- A. Genus
- B. Domain
- C. Order
- D. Family

10. Common germs that can cause a sore throat, like Streptococcus, are members of the Kingdom _____.

- A. Plantae
- B. Bacteria
- C. Animalia
- D. Protista