

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key: Tiny Microbe Safari 2nd Grade Quiz

Hand-washing habits, germ identification, and yogurt-making bacteria. Students will recognize how invisible life forms interact with their daily lives and bodies.

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**1. Which of these is a tiny living thing that is so small you need a microscope to see it?**

**Answer:** B) A microbe

Microbes are microscopic living things, meaning they are too small for our eyes to see without special tools.

**2. True or False: All microbes are bad and make you sick.**

**Answer:** B) False

Many microbes are actually helpful! Some help us digest food or help turn milk into tasty yogurt.

**3. When we want to see a very small germ, we use a tool called a \_\_\_\_.**

**Answer:** C) Microscope

A microscope is the specific scientific tool used to zoom in on things as small as bacteria.

**4. What is the best way to stop 'bad' microbes from spreading at school?**

**Answer:** B) Washing your hands

Washing your hands with soap and water removes germs so they don't spread to you or your friends.

**5. True or False: Bacteria are a type of microbe.**

**Answer:** A) True

Bacteria are one of the most common groups of single-celled microbes found everywhere on Earth.

**6. Microbes can be found in the air, in the water, and even in the \_\_\_\_.**

**Answer:** B) Soil

Soil is full of microbes that help plants grow by breaking down old leaves and nutrients.

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**7. Which of these foods is made using tiny, helpful microbes?**

**Answer:** B) Yogurt

Special bacteria are added to milk to turn it into yogurt, which is good for our tummies.

**8. True or False: Your body has millions of microbes living on it right now.**

**Answer:** A) True

It's true! Most of them are harmless or even help protect your skin and keep you healthy.

**9. Microbes that cause sickness are often called \_\_\_\_.**

**Answer:** C) Germs

We use the word 'germs' to describe the small microbes that can lead to a cough, cold, or fever.

**10. What happens when microbes 'decompose' things outside?**

**Answer:** C) They break down dead leaves

Decomposition is when microbes break down old plants and food, turning them back into soil.