

Name: _____ Date: _____

Answer Key: Tiny Travelers in a Drop of Water: Kindergarten Microbiology Quiz

Foundational learners identify helpful germs and tiny life forms using everyday observations of handwashing and healthy habits.

1. What tool helps us see teeny-tiny things that are too small for our eyes to see alone?

Answer: B) A microscope

A microscope acts like a super-strong magnifying glass to show us tiny microbes.

2. True or False: Some tiny living things are helpful and keep us healthy.

Answer: A) True

Many microbes, like the ones in yogurt, are good for our tummies!

3. When we want to wash away 'bad' germs from our hands, we use warm water and ____.

Answer: B) Soap

Soap helps lift germs off our skin so they can be rinsed away.

4. Which of these is a tiny living thing that looks like a little green plant in the water?

Answer: C) Algae

Algae are tiny organisms that live in water and make their own food from sunlight.

5. True or False: Microbes are so small that they can live on the tip of a needle.

Answer: A) True

Microbes are microscopic, meaning thousands can fit on a very tiny spot.

6. Mushrooms have tiny cousins called ____ that help bread rise and grow big.

Answer: A) Yeast

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Yeast is a tiny fungus that eats sugar and breathes out bubbles to make bread fluffy.

7. Where can we find microbes living?

Answer: D) All of these places

Microbes are amazing because they can live almost anywhere on Earth!

8. True or False: All microbes are exactly the same shape, like little circles.

Answer: B) False

Microbes come in many shapes, like spirals, rods, and even shapes that look like space landers!

9. To keep germs from spreading when we sneeze, we should use a ____.

Answer: A) Tissue

Sneezing into a tissue or your elbow stops microbes from flying into the air.

10. What is the name for the tiny 'wiggly' microbes that can sometimes live in pond water?

Answer: B) Protozoa

Protozoa are tiny single-celled animals that swim around in water.