

Name: _____ Date: _____

Answer Key: Invisible Neighbors: Tiny Life Under the Lens for Kindergartners

Examine the microscopic world to identify where germs hide and how yogurt is made through colorful application and modeling activities.

1. If you want to see a tiny 'microbe' that is too small for your eyes, which tool should you use?

Answer: B) A microscope

A microscope acts like a super-strong magnifying glass to help us see living things that are invisible to our eyes.

2. True or False: Some tiny microbes are actually helpful and help us make yummy foods like yogurt.

Answer: A) True

Not all microbes are 'germs'; some good bacteria help turn milk into yogurt and keep our tummies healthy.

3. When we sneeze, we should use a tissue to stop ___ from spreading to our friends.

Answer: B) Germs

Germs are tiny microbes that can travel through the air when we cough or sneeze, so we cover our mouths to stay safe.

4. Where is a place you would likely find a lot of microbes living together?

Answer: B) In a pond of water

Microbes love moist environments like ponds, where tiny creatures like algae and amoebas live and grow.

5. True or False: You can wash away bad germs by using just a dry towel.

Answer: B) False

To get rid of germs, we need to use soap and warm water to scrub them off our skin.

6. Mushrooms grow in the dirt and act like the Earth's cleanup crew by breaking down dead leaves. They belong to a group called ___.

Answer: B) Fungi

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Fungi, like mushrooms and tiny molds, are very important for recycling old leaves and wood back into the soil.

7. If you looked at a drop of water from a flower vase under a microscope, what might you see moving?

Answer: B) Microscopic protozoa

Protozoa are single-celled organisms that live in water and move around to find food, even in flower vases!

8. True or False: Microbes are so small that millions of them could fit on the head of a tiny pin.

Answer: A) True

Microbes are incredibly small, which is why we need special science tools to study them.

9. To keep our bodies healthy and keep 'bad' microbes away, we should wash our ___ before we eat.

Answer: B) Hands

Washing hands with soap is the best way to stop microbes on our fingers from getting into our mouths when we eat.

10. Which of these is a way that 'good' microbes help the planet?

Answer: B) They help plants grow by fixing the soil

Many microbes live in the dirt and help turn old things into food for new plants to grow big and strong.