

Name: _____ Date: _____

Wrangle the World of Science: Your Pre-K Discovery Quiz

Young learners synthesize knowledge by identifying scientific roles and predicting how experts like 'Ocean Doctors' or 'Star Watchers' solve real-world mysteries.

1. If you find a colorful, bumpy rock in your backyard and want to know how it got there, which scientist should you invite to lunch?

- A. A Geologist (Earth Scientist)
- B. A Baker
- C. A Musician
- D. A Painter

2. True or False: A scientist who studies living things (Biology) would be the best person to help you understand how a tiny seed grows into a giant sunflower.

- A. True
- B. False

3. Imagine you are an Astronomer. You look through a big telescope at night. What are you most likely looking for?

- A. Hidden treasure under the sand
- B. Sharks swimming in the deep sea
- C. Sparkling stars and the glowing moon
- D. Insects crawling in the grass

4. You see a bird building a nest with twigs and mud. If you want to draw a map of where all the nests are, you are acting like which kind of scientist?

- A. A Chemist mixing bubbly liquids
- B. A Biologist watching animals
- C. A Physicist timing a race car
- D. A Librarian organizing books

5. True or False: If you are curious about why your toy car slides faster on wood than on a rug, you are thinking like a Physicist.

- A. True
- B. False

6. An Environmental Scientist wants to keep our playgrounds clean. What is something they would ask you to do?

- A. Eat your vegetables at dinner
- B. Pick up litter and recycle plastic
- C. Sing a loud song

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D. Tie your shoelaces tightly

7. A Chemist loves to see how things change when they are mixed. Which of these is a 'chemistry' change you can see in a kitchen?

- A. Putting a toy in a box
- B. Baking gooey dough into a crunchy cookie
- C. Brushing your hair
- D. Sitting on a chair

8. True or False: A scientist who studies 'Meteorology' (part of Earth Science) is the one who tells us if we need to wear a raincoat or a sun hat today.

- A. True
- B. False

9. If you want to design a robot that can jump over a puddle, you need to use _____, which is the science of how things work and move.

- A. Gardening
- B. Physics
- C. Painting
- D. Dancing

10. You find a weird footprint in the mud. To solve the mystery of which animal made it, you should think like a:

- A. Star Watcher
- B. Rock Collector
- C. Biologist
- D. Chef