

Name: _____ Date: _____

Answer Key: Young Junior Scientist Branch Discovery Quiz

Learners categorize natural wonders from beach sand to garden snails, building early analytical skills in biological and earth sciences.

1. A scientist is looking at a slow-moving snail in the garden. What part of science focuses on living things like snails?

Answer: B) Biology

Biology is the study of living things, like animals, plants, and bugs.

2. True or False: A scientist who studies how a ball bounces is studying Physics.

Answer: A) True

Physics looks at how things move, push, and bounce in our world.

3. When we look at the shiny stars and the round moon at night, we are being little ____.

Answer: C) Astronomers

Astronomy is the branch of science where we study the moon, stars, and planets.

4. If you are digging in the dirt to find cool rocks and sand, which branch of science are you using?

Answer: D) Earth Science

Earth Science teaches us about the ground, rocks, and the dirt beneath our feet.

5. True or False: Mixing baking soda and vinegar to see bubbles is an example of Chemistry.

Answer: A) True

Chemistry is about mixing things together to see how they change or react.

6. An Environmental Scientist wants to help keep our local park clean for the birds. What is their main goal?

Answer: B) Taking care of nature

Name: _____ Date: _____

Environmental science is about protecting the air, water, and homes of animals.

7. A person who studies how a heavy rock sinks and a light leaf floats is learning about ____.

Answer: A) Physics

Physics helps us understand why things sink, float, or move.

8. True or False: Biology is the best science to use if you want to learn how a seed grows into a flower.

Answer: A) True

Since a flower is a living thing, Biology is the branch that studies its growth.

9. If we want to know why the wind blows and why it rains, which science should we look at?

Answer: C) Earth Science

Earth Science includes meteorology, which is the study of weather like rain and wind.

10. When a scientist uses a telescope to find a new planet, they are working in ____.

Answer: D) Astronomy

Astronomy is the specific branch of science that explores everything in outer space.