Physical Science in Nature

Physical Science · Practice Test · 10 Questions

1. Which state of matter is water when it freezes into ice?

A) Gas
B) Liquid
C) Solid
D) Plasma

2. What is the primary source of energy for plants on Earth?

A) Wind
B) Sunlight
C) Rain
D) Soil

3. Which force pulls objects toward the center of the Earth?

A) Friction
B) Magnetism
C) Gravity
D) Electricity

4. What color do you get when you mix blue and yellow light?

A) Green
B) Purple
C) Red
D) Orange

5. Which of these animals uses echolocation, a physical sound-based navigation system?

A) Turtle
B) Bat
C) Fish
D) Snake

6. What happens to liquid water when it is heated to a high temperature?

A) It freezes
B) It becomes a gas
C) It turns into soil
D) It disappears

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7. Which type of natural energy is harnessed by a spinning wind turbine?

A) Solar energy
B) Chemical energy
C) Kinetic energy
D) Nuclear energy

8. What is the hardest natural substance found on Earth?

A) Gold
B) Diamond
C) Iron
D) Sand

9. Which phenomenon causes a rainbow to appear in the sky?

A) Refraction of light
B) Thunder
C) Earthquakes
D) Erosion

10. What physical property allows some insects to walk on water?

A) Surface tension
B) Magnetism
C) Gravity
D) Density

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