



Nature Trivia Questions - Answer Key

10 questions · Pencil & Grid

1. What process do plants use to convert light into chemical energy?

Answer: Photosynthesis

Photosynthesis uses light energy to make sugars from carbon dioxide and water.

2. What is molten rock beneath Earth's surface called?

Answer: Magma

Molten rock underground is magma; at the surface it is called lava.

3. Which forest layer forms the main roof of leaves beneath any emergent trees?

Answer: Canopy

The canopy is the dense, continuous roof of leaves below the tallest emergent trees.

4. What is the largest ocean on Earth?

Answer: Pacific

The Pacific Ocean is the largest and deepest ocean basin.

5. Which gas do plants absorb from the atmosphere?

Answer: Carbon dioxide

Plants take in carbon dioxide for photosynthesis.

6. What type of rock forms when magma or lava cools?

Answer: Igneous

Igneous rocks form from cooled molten rock.

7. Which ecosystem is characterized by permanently frozen subsoil?

Answer: Tundra

Tundra regions commonly have permafrost beneath the surface.

8. What is the movement of water from leaves into the air called?

Answer: Transpiration

Transpiration is the release of water vapor from plant leaves.



9. Which scale is used to express mineral hardness?

Answer: Mohs

The Mohs scale ranks minerals by scratch hardness.

10. What is a young plant emerging from a seed called?

Answer: Seedling

A seedling is a young plant after germination.