Middle School Agriculture Fundamentals

Agriculture · Answer Key · 8 Questions

1. Which process do plants use to convert sunlight, carbon dioxide, and water into food?

A) Respiration
B) Photosynthesis
C) Fermentation
D) Transpiration

2. What primary plant nutrient is essential for green leaf growth in agricultural crops?

A) Nitrogen
B) Gold
C) Calcium
D) Helium

3. What is the artificial application of water to soil or land to assist in crop growth called?

A) Fertilization
B) Irrigation
C) Composting
D) Tilling

4. What agricultural practice involves growing different types of crops in the same field across sequential seasons?

A) Monoculture
B) Deforestation
C) Crop rotation
D) Hydroponics

5. Which domestic farm animal is primarily raised to produce wool as well as meat?

A) Sheep
B) Pig
C) Chicken
D) Horse

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6. What natural fertilizer is produced by the decomposition of organic matter such as food waste and dry leaves?

A) Pesticide
B) Synthetic fertilizer
C) Compost
D) Silt

7. Which farm machine is designed to cut, thresh, and clean grain crops in a single operation?

A) Tractor
B) Combine harvester
C) Baler
D) Plow

8. Which beneficial insects play a critical role in pollinating many commercial fruit and vegetable crops?

A) Mosquitoes
B) Termites
C) Honeybees
D) Locusts

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