

Instructions

Answer each question by writing your response in the space provided. For some questions, you will need to choose the correct answer from multiple choices. Read each question carefully and have fun learning!

Life Systems: Biodiversity

1. What is the difference between a producer and a consumer in an ecosystem?

2. Name one example of a plant and one example of an animal that are endangered. Why are they Endangered?

Matter and Energy: Electricity

3. What are the three main parts of a simple electric circuit?

4. Which of the following materials is a good conductor of electricity?

- ☐ Copper
- ☐ Wood
- ☐ Plastic

Structures and Mechanisms: Flight

5. What are the four forces of flight?

6. How do birds and airplanes differ in their approach to generating lift?

Earth and Space Systems

7. What are the eight planets in our solar system?

8. Why do we have different seasons on Earth?

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