REACH INTERNATIONAL SCHOOL

PRIMARY SCHOOL DEPARTMENT

S.Y. 2025 - 2026

FOURTH QUARTER

SCIENCE

score

Name: _____

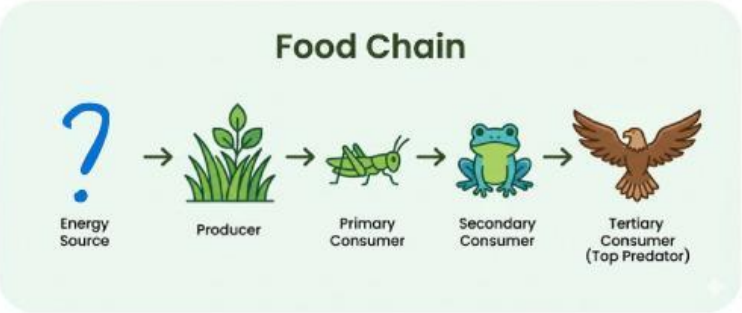
Date: _____ Level: _____

PART I: Foundational Understanding

A. Directions: Circle the correct answer.

Prompt:

1. Where does the energy in a food chain mainly come from?



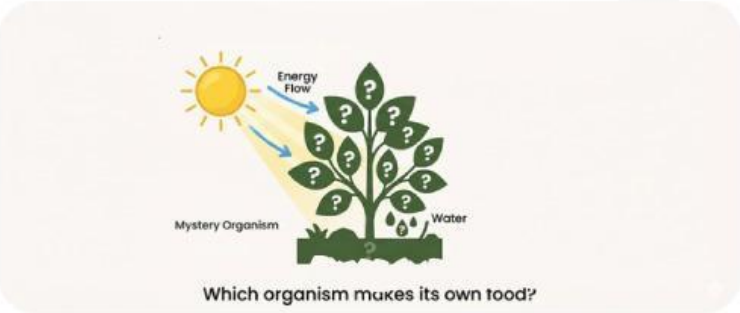
a. Water

b. Soil

c. The Sun

Prompt:

2. Which organism makes its own food?



a. Producer

b. Consumer

c. Predator

Prompt:

3. Which of the following is a decomposer?



a. Bird

b. Fungus (Mushroom)

c. Fish

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B. Directions: Answer in complete sentences.

Prompt:

4. What do carnivores eat?

Prompt:

5. Give one example of a producer.

PART II: Classification

C. Directions: Classify each organism. Write Producer, Herbivore, Carnivore, or Decomposer on the line.

Prompt:



6. **Algae**

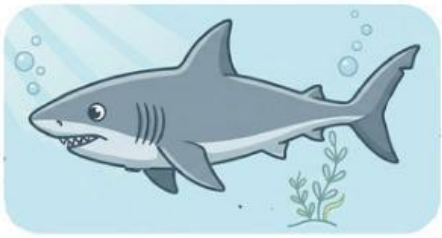
Prompt:



7. **Small fish**

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Prompt:



8.Shark

Prompt:



9.Mushroom

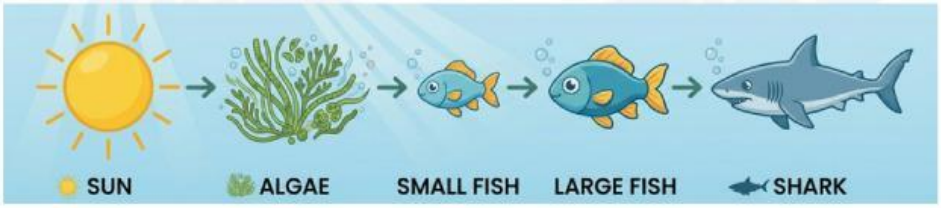
D. Directions: Answer the question.

Prompt:

10. Why are decomposers important in an ecosystem?

PART III: Food Chain Analysis

E. Directions: Study the marine food chain below and answer the questions.



Prompt:

11. What is the **producer** in this food chain?

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Prompt:

12. What is the **primary consumer** (the first animal to eat)?

Prompt:

13. What is the **top predator**?

F. Directions: Read the cause and write the effect.

Prompt:

14. If the small fish decrease, what happens to the large fish?

Prompt:

15. If the algae increase, what happens to the small fish?

PART IV: Food Web & Ecosystems

G. Directions: Circle the correct answer.

Prompt:

16. A food web shows:

a. Only plants

b. Only one food chain

c. Many connected food chains

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Prompt:

17. Interdependence in an ecosystem means:

a. Living things depend on each other to survive

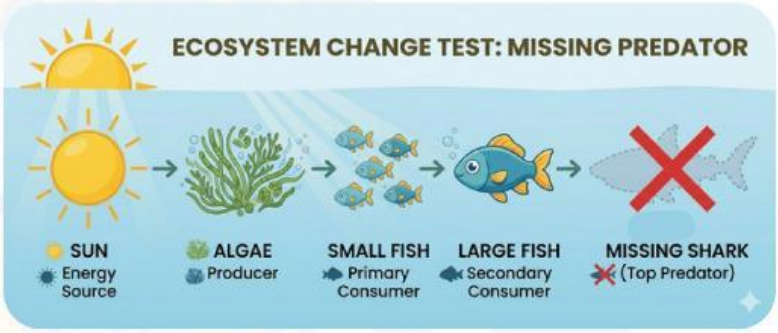
b. Animals live alone and do not need others

c. Plants do not need animals

H. Directions: Read the scenario and answer the questions (Higher-Order Thinking).

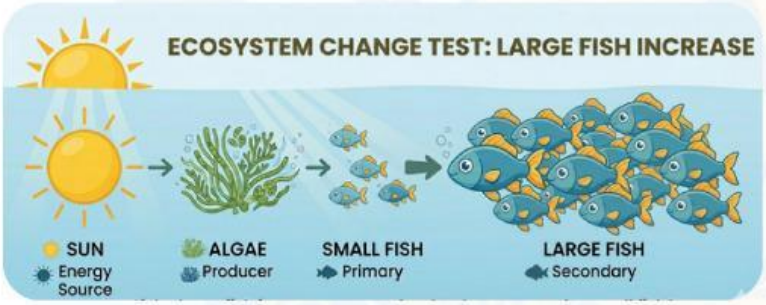
Prompt:

18. If sharks disappear from the ocean, what will MOST likely happen to the large fish?



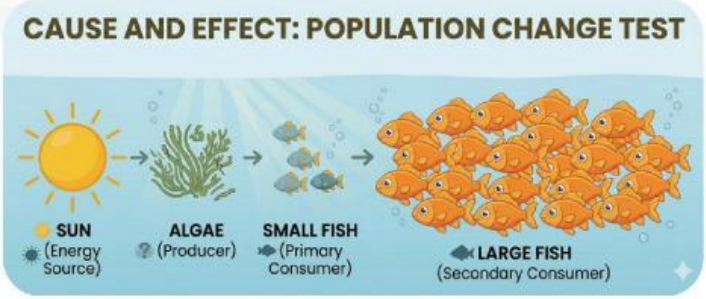
Prompt:

19. If the large fish increase too much, what happens to the small fish?



Prompt:

20. **Multi-Step Thinking:** If pollution kills all the algae, what will MOST likely happen to the whole food chain?



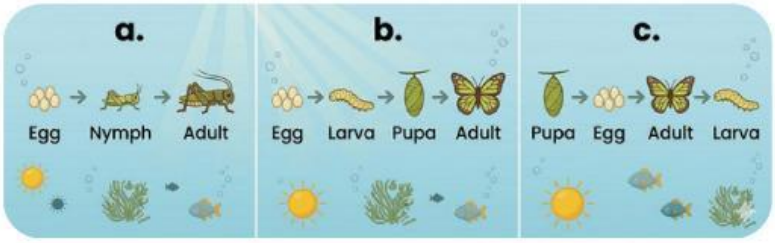
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PART V: Life Cycles

I. Directions: Circle the correct answer.

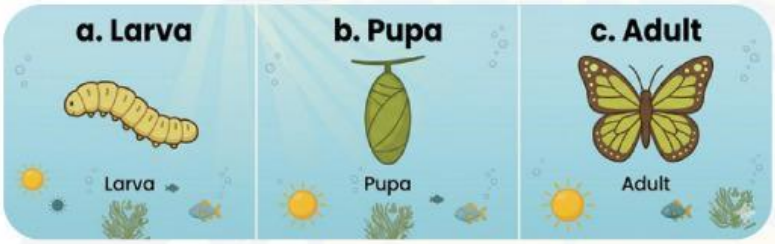
Prompt:

21. Which order shows **complete metamorphosis**?



Prompt:

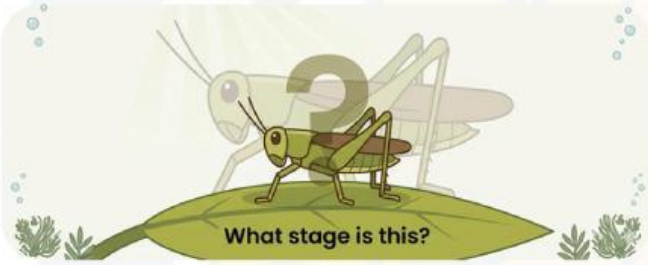
22. Which stage of complete metamorphosis is the "resting" stage (like a cocoon)?



J. Directions: Identify the vocabulary word.

Prompt:

23. A young insect that looks exactly like a small adult is called a:



K. Directions: Identify the vocabulary word.

Prompt:

24. Why do frogs live in the water first (as tadpoles) and then on land?

Prompt:

25. **Higher Thinking**: Why is it helpful for an ecosystem that baby insects (larvae) and adult insects eat different types of food?

Job well done

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