

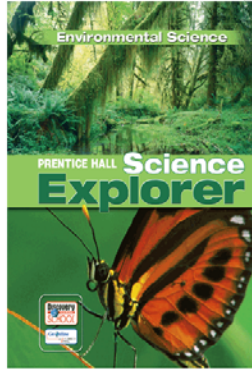
NGSS Standard: *Students will gain an understanding of ecosystems, the flow of energy in nature, and how changes within an ecosystem can affect populations.*

UNIT OUTLINE

Key Vocabulary

Study: - Every day 5-10minutes

- | | | |
|-------------------------------------|------------------------------------|-------------------------------------|
| <input type="checkbox"/> population | <input type="checkbox"/> biome | <input type="checkbox"/> parasite |
| <input type="checkbox"/> habitat | <input type="checkbox"/> niche | <input type="checkbox"/> host |
| <input type="checkbox"/> ecosystem | <input type="checkbox"/> symbiosis | <input type="checkbox"/> food web |
| <input type="checkbox"/> organism | <input type="checkbox"/> mutualism | <input type="checkbox"/> food chain |



Vocabulary Test (In Class, No Notes, Just Brain)	0.5	1	2	3	4
Populations & Limiting Factors Test (Brain & I.N.)	0.5	1	2	3	4
Across Ecosystems Test (Brain & I.N.)	0.5	1	2	3	4
Cycle of Matter & Flow of Energy Test (Brain & I.N.)	0.5	1	2	3	4
Changes in Components Test (Brain & I.N.)	0.5	1	2	3	4
Maintaining Biodiversity Test (Brain & I.N.)	0.5	1	2	3	4

Reading Homework Directions: Using text book E: Environmental Science read each section below and answer the reading check points along the way. Make sure to log into the online textbook chapter and section to check your answer before the homework check is due. Complete only the boxed in sections that we mark by their due date.

- Chapter 1 – Section3: Interactions Among Living Things (Book E / pages 24-31)**
- Two Species can't occupy the same niche because... _____
-
- Which of the following are predator adaptations?
- A. Strong offensive smell
 B. Sticky bulbs on stalks
 C. Mimicry
 D. Poisonous tentacles
- Answer: _____, _____
- A parasite doesn't usually kill it's host because... _____
-
- Chapter 2 - Section 1: Energy Flow in Ecosystems (Book E / pages 42-47)**
- Herbivores and carnivores have in a common that they both are... _____
- The first organism in a food chain is always a(n) _____.
- The pyramid shape is useful for showing the energy available at each of the levels of a food web because... _____
-

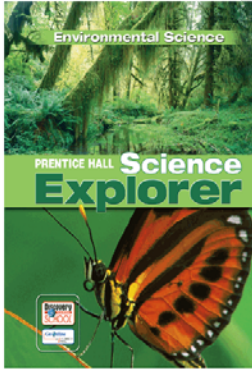
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