

# This Week in Science: # 23

Name:

Dates:

*"To halt the decline of an ecosystem, it is necessary to think like an ecosystem."*

- Douglas P. Wheeler

**Terms:** decomposers, photosynthesis

**Wednesday:**

Activity: Silent reading and WASL-preparation (Coastal Ecosystem Food Web)

Learning Target: I will predict and explain how living organisms in ecosystems interact with and respond to one another.

Conceptual Question: How will each chosen organism be affected by the reduction in resources?

What's Due: Nothing

**Thursday:**

Activity: Lesson #80 (Nature's Recyclers)

Learning Target: I know where decomposers are found and can explain their role in the food web.

Conceptual Question: Where can you find decomposers, what do they look like, and what do they do?

What's Due: Nothing

**Friday:**

Activity: Lesson #81: Part 1 (A Producer's Source of Energy)

Learning Target: I can predict what affect photosynthesis will have on the bromthymol blue (BTB).

Conceptual Question: How do scientists study the role of photosynthesis in an ecosystem?

What's Due: " Coastal Ecosystem Food Web"

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## Answers to Conceptual Questions:

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Thursday:

Friday: