

FOOD WEB LAB

Purpose: To create an aquatic food web: Which is the cycle of life in a water environment.

Procedure: In groups of no more than four,
Draw, Label and Create a living ocean food web.

Source: Text-Chapters 14, 15, & 16.

Do Not copy any of the food webs in the book.

Using poster board, and colored pencils, Formulate and Draw with Arrows and Labels a:

Food Web which should include;

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|----------------------|---------------------------------|
| 1. Energy source | the Sun, Hydrothermal |
| 2. Three Producers | (Plants), Symbiosis, Commensal |
| 3. Three Consumers | (Animals), Parasitism |
| 4. Three Decomposers | (Scavengers) Mutualism |
| 5. Three Nutrients | (Elements i.e. Na, Fe, H) |

Draw Arrows to connect all parts of the cycle.

Label each Organism individually, and *Label Boldly* each major group such as;

Producers, Consumers, Decomposers & Nutrients

(Consider using unusual plants and animals in beneficial and detrimental situations)