



TAKE CARE OF TEXAS: EDUCATOR MATERIALS

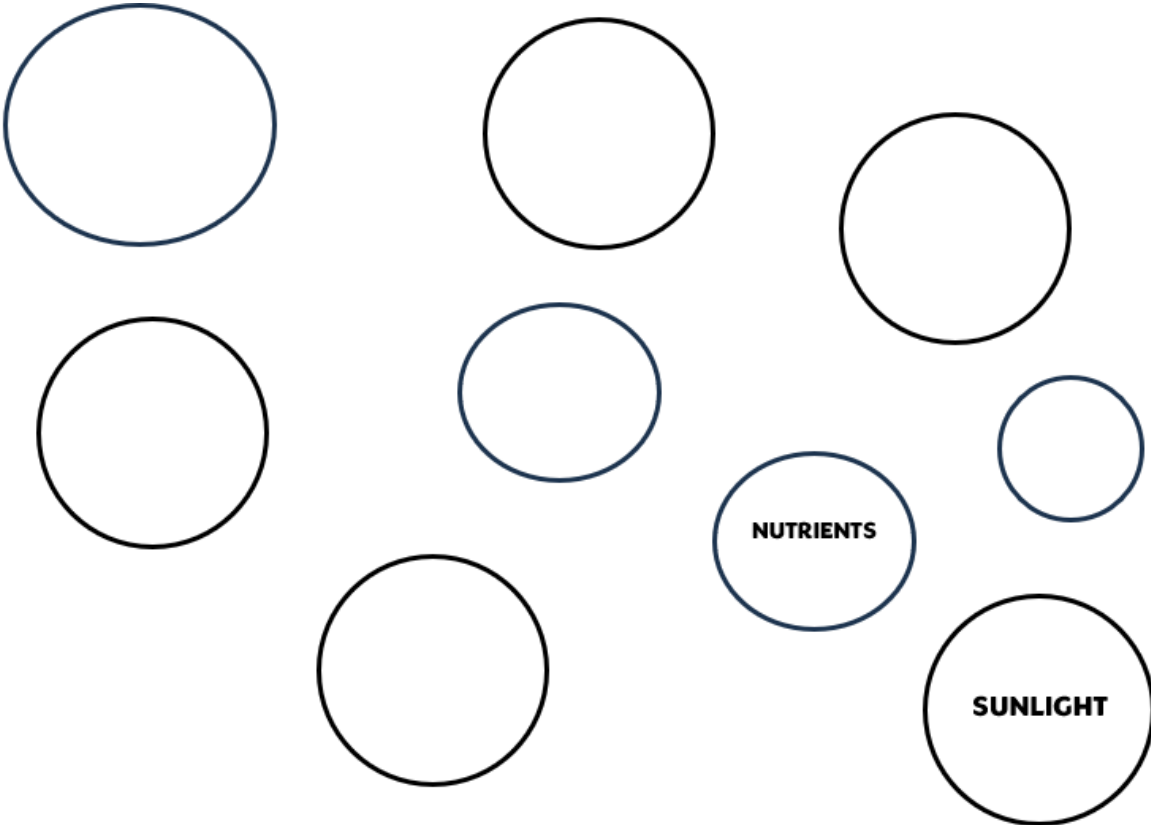
# HANDOUT

## Aquatic Food Web

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Aquatic Food Web

1. A food chain links an organism to one source of food whereas a food web links organisms to multiple food sources. Choose animals from the Aquatic Food Web sort to create your own food web below. Make sure to include the name and/or a picture of the animal and the arrows showing transfer of energy.



H-LP07a (Updated 05/2026)

How is our customer service? [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

The TCEQ is an equal opportunity employer. The agency does not allow discrimination on the basis of race, color, religion, national origin, sex, disability, age, sexual orientation or veteran status.

## Vocab Match

Match each word to the correct definition

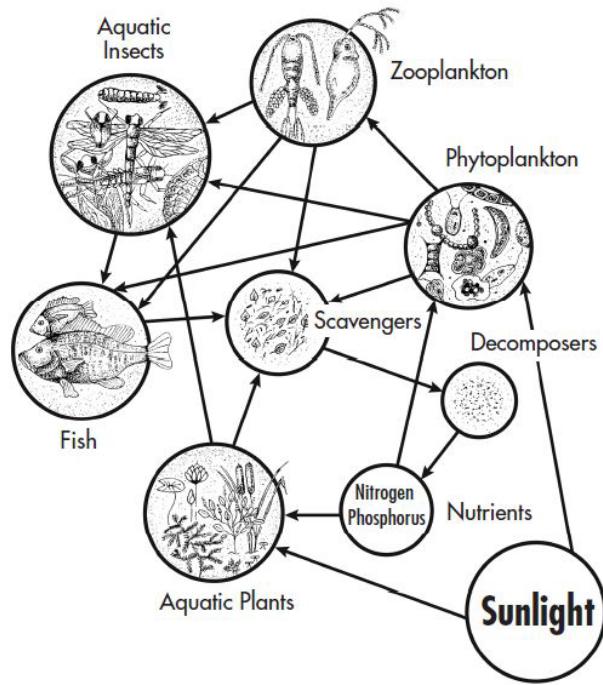
Primary Consumers	animals that eat secondary consumers
Nutrients	animals that eat plants and meat
Water	organisms that make their own food through photosynthesis
Food Web	substances that are essential for healthy growth and development
Respiration	the process by which organisms exchange gases between their cells and the environment
Scavengers	a clear liquid that makes all life on earth possible
Tertiary Consumers	animals that eat dead organic material
Sun	animals that eat primary consumers
Decomposers	bacteria and fungi that breaks down dead material and release nutrients
Omnivores	a group of interconnected food chains within an ecosystem
Primary Producers	the star at the center of our solar system
Secondary Consumers	animals that eat primary producers

## Reflection

1. Add a bubble to your Aquatic Food Web for humans and add arrow(s) to show how humans impact the flow of energy.
2. In groups of 2-3, discuss how over-fishing might affect other organisms in an aquatic food web. Write your answers below.
3. What are some ways humans can help protect aquatic food webs?

# Answer Key

## Aquatic Food Web



## Vocab Match

Primary Consumers	animals that eat secondary consumers
Nutrients	animals that eat plants and meat
Water	organisms that make their own food through photosynthesis
Food Web	substances that are essential for healthy growth and development
Respiration	the process in which organisms exchange gases between their cells and the environment
Scavengers	a clear liquid that makes all life on earth possible
Tertiary Consumers	animals that eat dead organic material
Sun	animals that eat primary consumers
Decomposers	bacteria and fungi that breaks down dead material and release nutrients
Omnivores	a group of interconnected food chains within an ecosystem
Primary Producers	the star at the center of our solar system
Secondary Consumers	animals that eat primary producers