

Name:

Ocean Teens

Who Eats Who Worksheet

Year 9 & 10

1. Provide at least 3 different reasons for why animals need to eat:

- a. _____
- b. _____
- c. _____

2. Provide a definition for the following terms:

Herbivore: _____

Carnivore : _____

Omnivore: _____

Detritivore: _____

Decomposer: _____

3. Construct a flow chart that demonstrates the relationship between producers, consumers, and decomposers.

4. Each of the above organisms interact with each other as part of a food chain or food web. Explain what a food chain and a food web is

Food chain: _____

Food web: _____

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5. Choose a food chain from one of the worlds you saw today and complete the following table.

	Producer/consumer	Type of organism	Examples of animals
First Trophic Level			
Second Trophic Level			
Third Trophic Level			
Fourth Trophic Level			

6. Describe what an adaptation is:

7. Suggest adaptations that may assist predators obtaining food and prey avoiding being eaten.

Adaptations to find food	Adaptations to avoid being eaten

8. What is a symbiotic relationship?

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9. Complete the table below to compare commensalism, mutualism, and parasitism, using examples you have seen today at the Aquarium.

Commensalism	Mutualism	Parasitism

10. Provide some examples of predator-prey relationships that you have seen today:

