

# Ocean Teens

## Food Web Worksheet

STAGE 4 YEAR 7 & 8 – LINKS: ACSSU149 • ACSSU150 • ACSHE135 • ACSIS144  
NZ: LIVING WORLD • LEVEL 5 & 6

### SECTION 1

#### Match it!

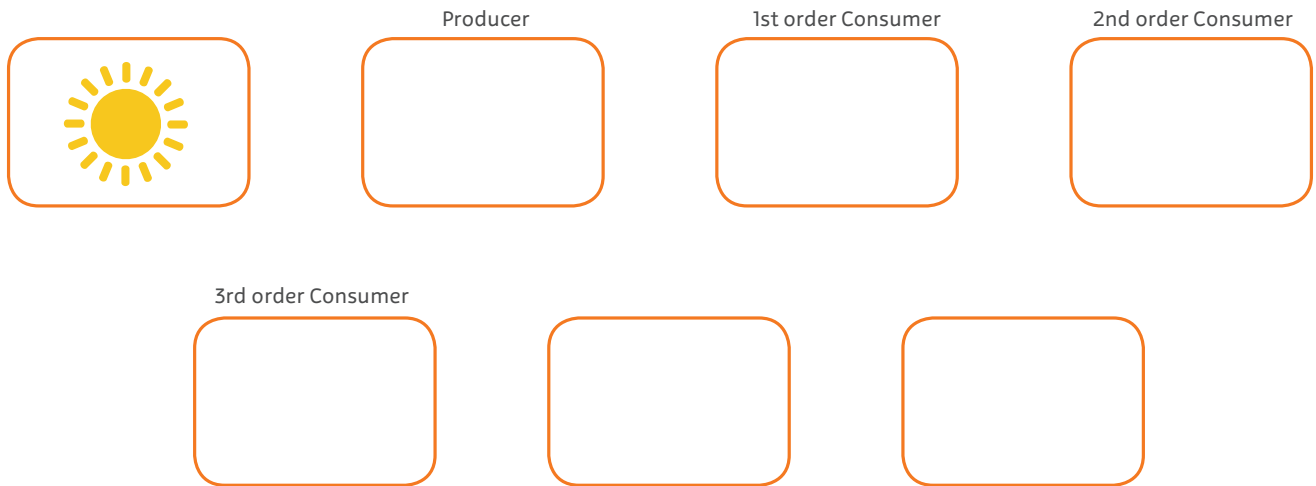
Draw a line to match the term to the correct definition.

- |                   |  |
|-------------------|--|
| <b>Omnivore</b>   | Eats plant matter                        |
| <b>Carnivore</b>  | Breaks down the bodies of dead organisms |
| <b>Herbivore</b>  | Eats dead or dying organisms             |
| <b>Scavenger</b>  | Eats animals                             |
| <b>Decomposer</b> | Eats plants and animals                  |

### SECTION 2

#### Food Chain

Fill in the food chain below. Extend this to a food web by adding three more species from the ecosystem. We have started the first one for you. **Remember:** Add arrows showing the flow of energy.



Name your food web to describe it.

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What three roles do microorganisms play in food chains and food webs?

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### SECTION 3

#### Adaptations

There are different types of adaptations. A **physical adaptation** is some type of structural modification made to a part of the body. A **behavioural adaptation** is something an animal does – how it acts – usually in response to some type of external stimulus.

In the table below choose two animals you have seen today and provide examples of what their physical and behavioural adaptations are.

SPECIES 1	SPECIES 2
Physical Adaptation	Physical Adaptations
Behavioural Adaptations	Behavioural Adaptations

### SECTION 4

#### Observations

Pick an animal at the aquarium and observe its adaptations to catch food and avoid being eaten. Species chosen:

ADAPTATIONS TO FIND FOOD	ADAPTATIONS TO AVOID BEING EATEN

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### SECTION 5

#### Relationships

Write a definition for each of the following symbiotic relationships and provide an example of each.

COMMENSALISM	MUTUALISM	PARASITISM
Definition:	Definition:	Definition:
Example:	Example:	Example:

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### SECTION 6

#### Human Impacts

List 3 different human impacts that could cause a food web to become unbalanced. Provide some possible solutions to help prevent this from happening.

**IMPACTS**

**SOLUTIONS**