

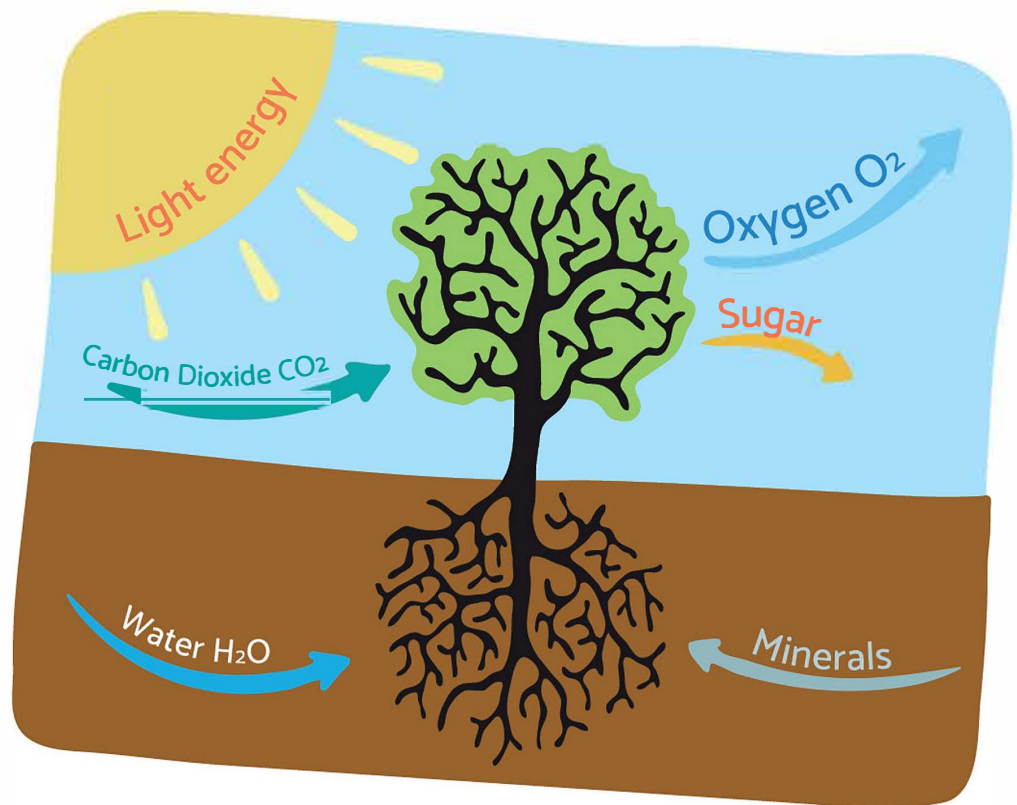


SECTION 1

Where do animals get their energy from?

The basis of any food web is energy, which comes from sunlight. Plants use the energy from sunlight and makes oxygen and food from carbon dioxide and water.

This process is called P _ _ _ _ _ S.



SECTION 2

Match it!

Match the terms to the correct definitions.

Producer

These are organisms that eat animals or plants or both to gain their source of energy.

Consumer

There are organisms that eat dead plants and animals and decompose them to a more simple form of matter

Decomposer

These are organisms that are usually green plants or algae that use chlorophyll to convert energy from the sun into food. That food supports all the consumers.

Ocean Kids

Food Webs Worksheet

STAGE 2 YEAR 3 & 4 – LINKS: ACSSU073 • ACSHE061 • ACSHE062 • ACSIS071

NZ: LIVING WORLD • LEVEL 3 & 4

SECTION 3

Food Chain

Label the diagram and draw in the arrows to show the flow of food.



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Food Webs Worksheet

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SECTION 4

Who eats who?

At SEA LIFE we tend to keep animals in displays with other species that we know will not harm or eat them, so it makes it difficult when we are trying to study the food chain. Use the internet to research and provide examples of animals and complete the table below.

Fill in the table by adding the organisms names in each of the boxes. If that particular part of the food chain isn't present, please write a small explanation as to why it wouldn't be in that exhibit.

Component of Food Chain	Organism Position in Food Chain	HABITAT	
		Freshwater	Ocean
Apex Predator	Very top		Lionfish/Stonefish, Moray eel
Prey			
Scavenger			
Producer		Algae	
Consumer			
Omnivore		Pacu	

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SECTION 5

Human Impact

Humans over time have had a significant impact on the marine food chain. Global warming, overfishing and pollution are some of the main issues causing some animals to become endangered or extinct. At SEA LIFE it is our aim to educate people on conservation and ways we can help protect our marine life.

From your learnings about animals and protecting the environment, can you think and list 5 things you can do at home, school or in the community to help protect our animals.

1

2

3

4

5