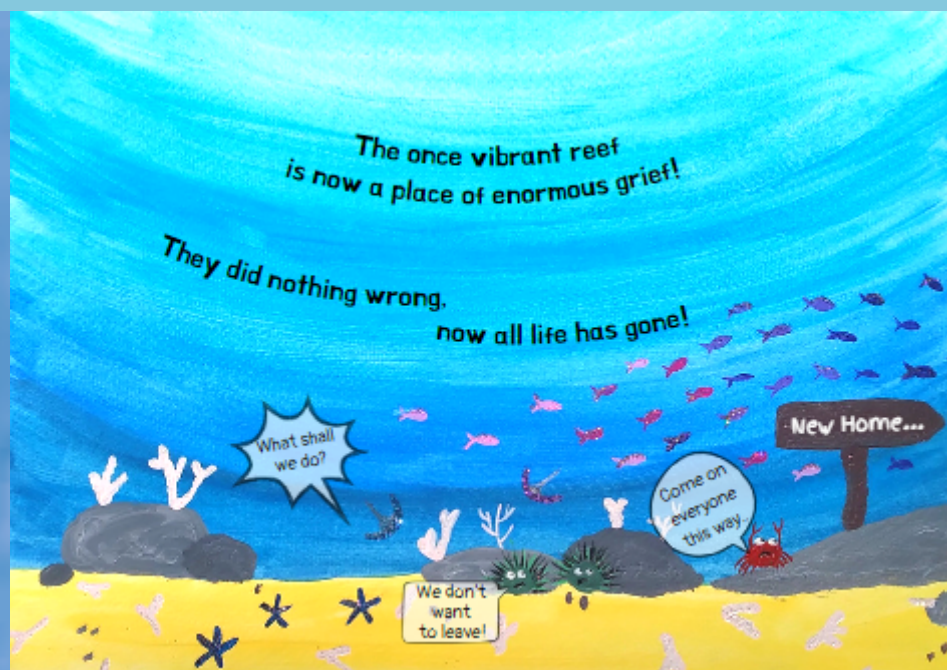
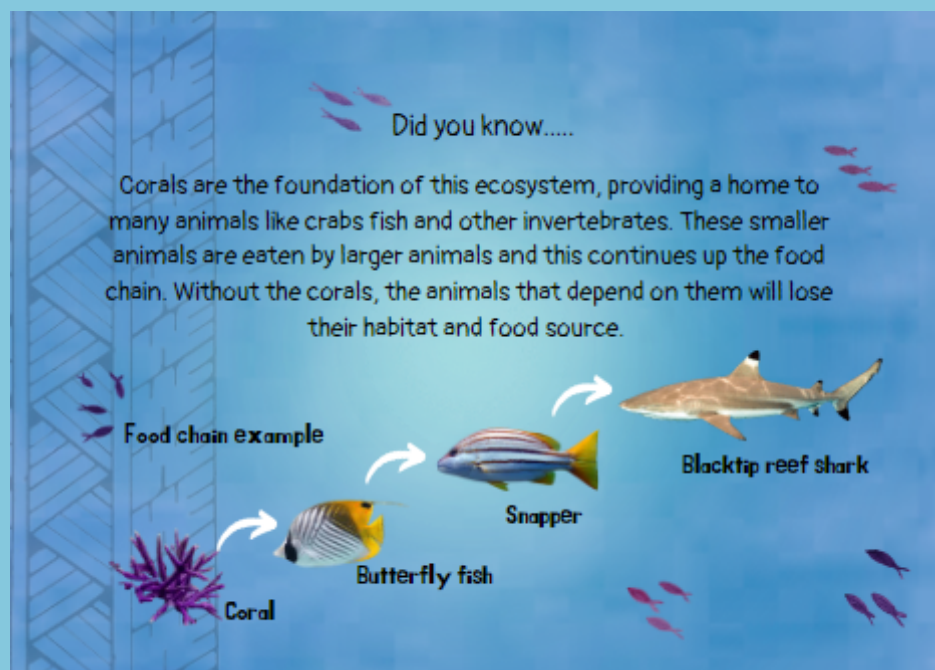


# Activity - Food Chains



## Lesson Overview

A food chain is a simple linking chain showing how different living things get their food. Some animals eat plants, some eat animals and some eat both. When animals eat, the energy from the food gets passed along the food chain. Food chains start with plant life of some form, as they make their own energy from the sun. They are called the producers on a food chain. Food chains only represent one pathway of the energy from food which is a great way to start children's understanding. Animals usually eat more than one thing, this is more clearly represented in a food web.

## Inquiry questions

You could ask these questions before you begin and then again at the end.

- What is a food chain and the different parts of a food chain?
- What are examples of food chains in different ecosystems?
- How can food chains be disrupted?

## Ocean Literacy Principles



Watch this video to learn more about what Ocean Literacy is.



### Principle #5

The ocean supports a great diversity of life and ecosystems.

These activities connect to Principle 5. To learn more check out this website



# Activity - What is a food chain?

Here are 2 videos that introduce food chains. Before watching them you could get your students or child to draw or explain any food chains they know.

SCAN ME

A great video but more suitable for upper primary students

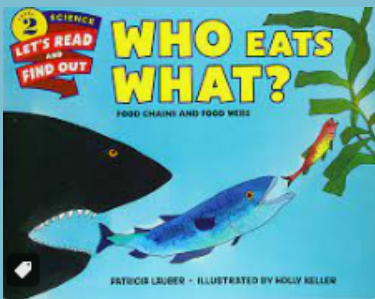


SCAN ME

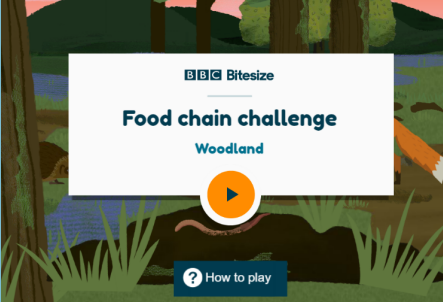
A great video but more suitable for lower primary students



Stories are also a great way to learn about food chains. Check out these stories.



Have a go at these awesome interactive food chain game from Sheppard software educational games & the BBC..



There are so many exciting craft ideas that you do to help children understand more about food chains and webs from engaging art work, poster on canva, puppet shows etc. Here are some examples.

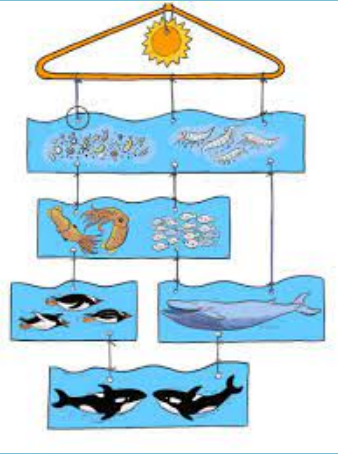
A very cool who eats what poster with the producers in the center.



Food chain stacking cups



Make paper chain food chains



Make a food chain mobile

# Activity - What is a coral reef food chain?

Watch these 2 videos about the Coral Reef ecosystem. As you are watching them get students to identify some possible food chains.

SCAN ME

A video by the  
National History  
Museum



SCAN ME

A video by  
Jonathan Bird  
Blue World

Here are some of the animals from the videos. After watching the video can you ask your children if they can identify any food chains (you can print this page off and get the children to cut and paste the animals to make food chains)



Brittle star



Snapper



Seaweed



Damsel fish



Nudibranch  
(Sea slug)



Sun



Humphead  
Wrasse



Reef Shark



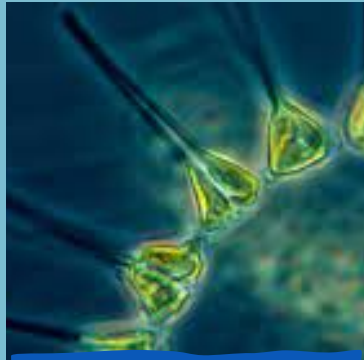
Marine algae



Parrotfish



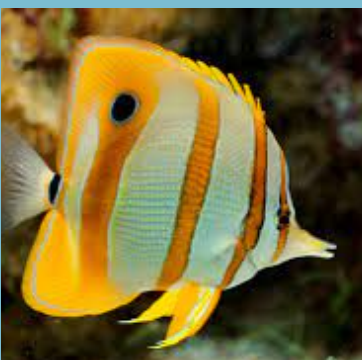
Barracuda



Phytoplankton



Sponge



Butterfly fish



Turtle

Examples: Sun,  
phytoplankton, sponge,  
turtle

Examples: Sun,  
phytoplankton, sponge,  
starfish, humphead wrasse

Examples: Sun, seaweed,  
parrot fish, reef shark,

Examples: Sun, phytoplankton,  
sponge, butterfly fish, snapper,  
reef shark

Examples: Sun, algae,  
nudibranch, turtle