

BBC Teach:

Blue Planet Live Lesson

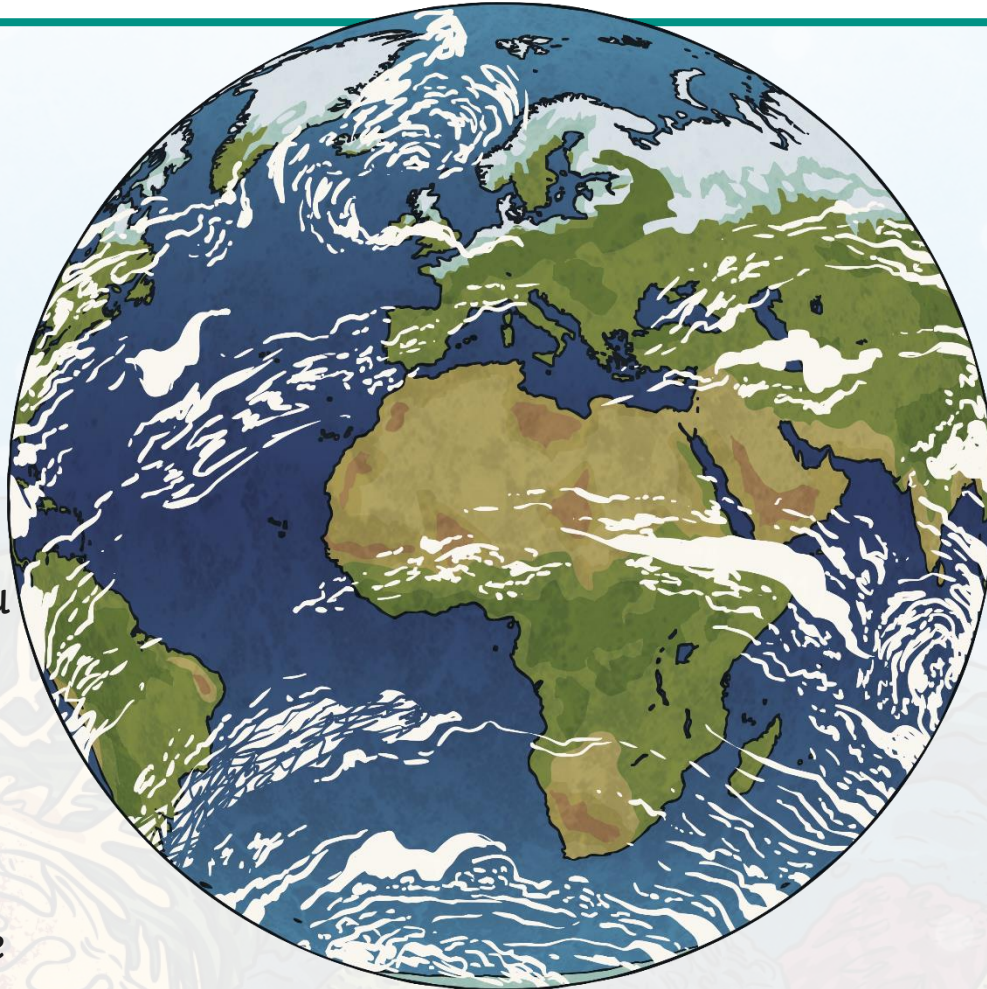


BBC Teach

Live Lessons



Watch the [BBC Teach Blue Planet Live Lesson](#). (This was recorded last in 2019.)

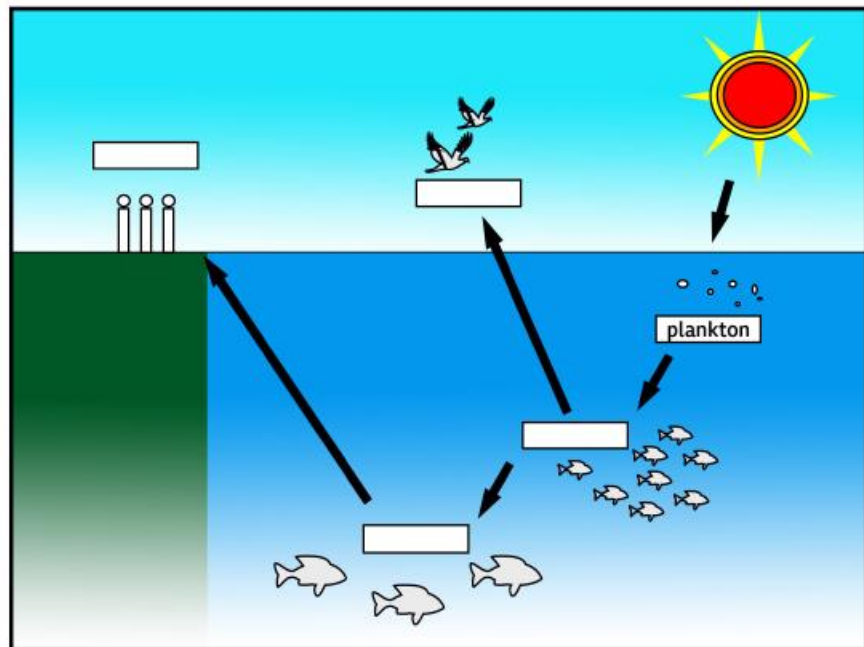


The activities in the video are available for you to download from the program link or the Self Study tab or you can find them on the next few slides.



Activity Sheet 1: Food webs

Fill in the food web with the living things listed below.



humans
birds
plankton
small fish
big fish



Activity Sheet 2: Sustainability and Recycling

Draw a line from the logo to the matching definition.

Example



This fish is from a sustainable source. Wild fish or seafood from fisheries bought with this logo are from sustainable waters where they are not endangered or over-exploited.



Most areas will recycle this item in your household recycling collection.



In most areas, this item cannot be recycled yet. Check before you recycle or throw away.



This item can be recycled with its lid on so the lid can be recycled too. Rinsing it first will stop it from getting smelly and flattening will help use less space.



This glass container can be recycled in a bottle bank or household recycling collection.



All the wood or fibre in the product comes from recycled material.



Activity Sheet 3: Reduce, Reuse, Recycle

Read the description below and decide whether you should Reduce, Reuse or Recycle the item.

Item and Action	Reduce, Reuse or Recycle?
<i>Not buying or using single use items e.g. as straws, drinks sold in plastic bottles</i>	<i>Reduce</i>
Give toys you no longer play with or clothes you no longer wear to a charity shop	
Turn old bedding and towels, in such poor condition they can't be mended, into cleaning rags	
Don't buy items that have excessive packaging	
Give old school uniforms that no longer fit you to a younger sibling or a younger child at your school	
Dispose of waste paper in the paper bin so it can be pulped and used to make new pieces of paper	

Did You Know...?

There is a greater variety of life in the world's oceans than anywhere on land.

All our oceans are connected, so we need to keep them all healthy!

There are many threats to **marine life**, including plastic **pollution**, **overfishing** and **global warming**.

Save Our Sharks!

One of the species in danger because of these issues is the shark.

How do you think overfishing affects the shark population?



Overfishing

If tuna are overfished, then sharks may not have enough to eat. This could lead to an imbalance in the food chain and sharks becoming a dying breed.

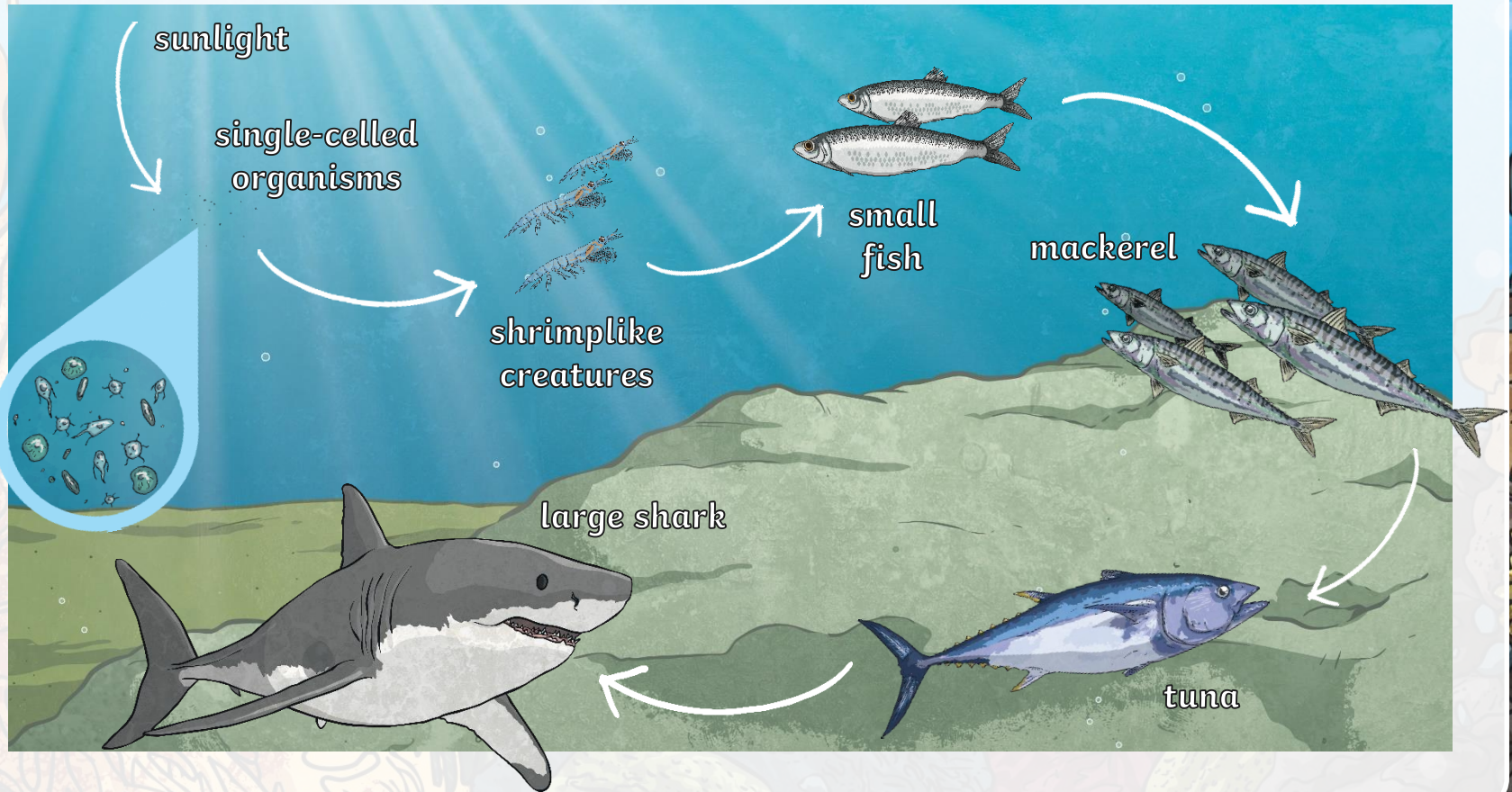
If mackerel are overfished, tuna will not have enough to eat, leading to them becoming a dying breed and as a result, sharks too.

Sharks play a major role in the ocean ecosystem, so it is important that they remain part of it.



Overfishing

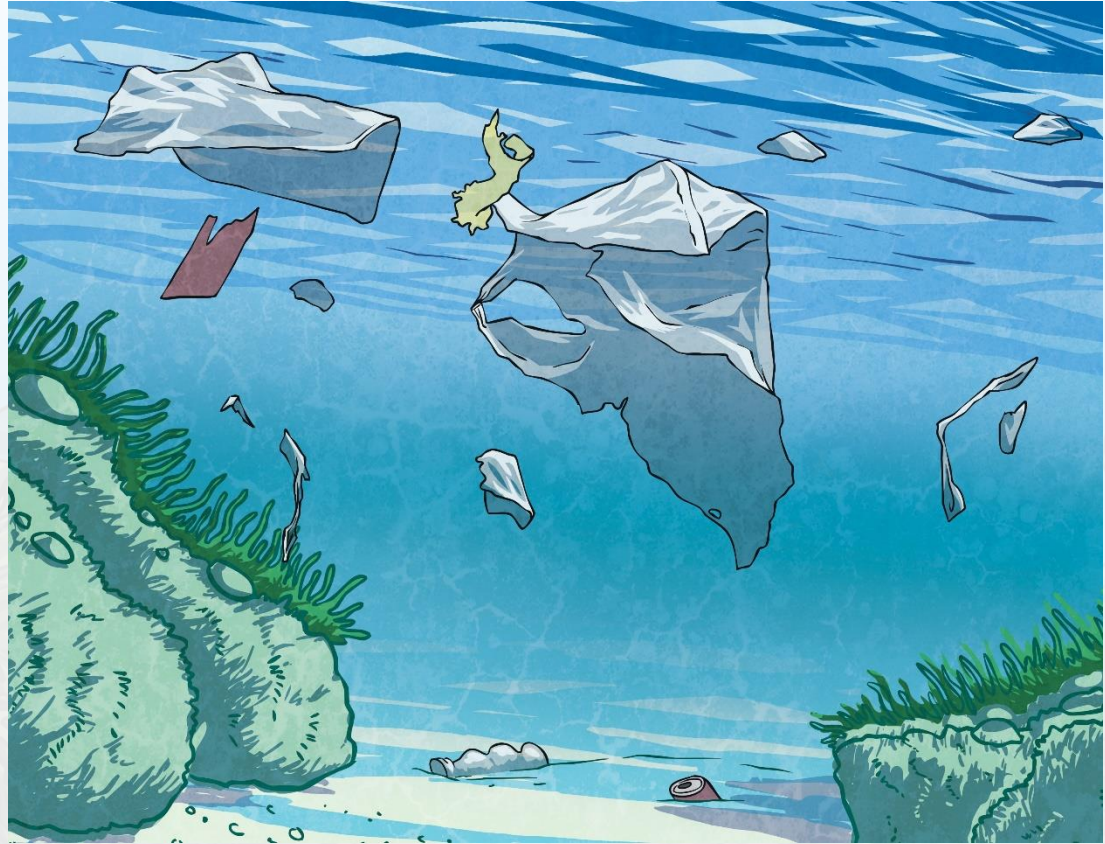
Take a look at the diagram below. All these creatures play an important part in this food chain, even those too small to see.



Plastic Pollution

Many plastics do not **biodegrade**.

Plastic is harmful to ocean life.



Plastic Pollution

Many plastics cannot be burned, because they release harmful gases into the air. This can affect global warming, raising the temperatures in seas so that they become unsuitable for some types of marine life.

Littering causes plastic to enter our oceans, where it can endanger wildlife. For example, turtles may think a plastic bag is a jellyfish and eat it.

How might plastic pollution affect sharks?



How Can You Help?

Eat sustainable fish (the [Good Fish Guide](#) is useful to see which fish to eat and which to avoid).

Eat less fish.

Raise awareness of the importance of sharks to the ocean **ecosystem**.

Use less plastic.

Recycle plastic where you can.

Start an eco initiative in school or at home, encouraging others to reduce, reuse and recycle plastic.

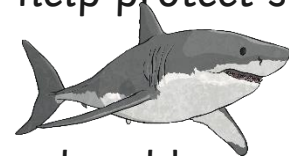
Save Our Sharks Persuasive Leaflet Activity

Create your own leaflet informing people of the importance of sharks to the ecosystem and persuading them to take action to help protect sharks.



Top tips:

- Use your introduction on the cover page to explain why sharks need protecting.
- Give some examples of what might happen if the shark population **declined**.
- Include a labelled diagram of an ocean food chain.
- Persuade your readers that sharks aren't to be feared, but protected, by including some fun facts about sharks.
- Remember to use emotive language to help persuade your readers about the importance of sharks.
- You could include some pictures/photos of sharks to make your leaflet colourful and interesting.
- In your conclusion, remind readers of what they can do to help protect sharks and other marine life.



Extra task

You could find out about other marine creatures that are endangered and how we can help to protect these creatures. You could create a poster to inform people about these endangered creatures and how we can help them.

Save Our Sharks Persuasive Leaflet Activity

Save Our Sharks!	Why Are Sharks Important?	Facts About Sharks	How You Can Help!

  **Live Lessons**

Glossary

biodegrade: To break down or decompose into natural materials.

declined: To become fewer.

ecosystem: All living and non-living things within an area.

global warming: A process that is causing the Earth's temperature to rise.

marine life: Plants and animals that live in the sea.

overfishing: Catching too many of a particular type of fish, resulting in lower population levels.

pollution: Something that has a harmful effect on the environment.



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