



Ocean Plastic Pollution

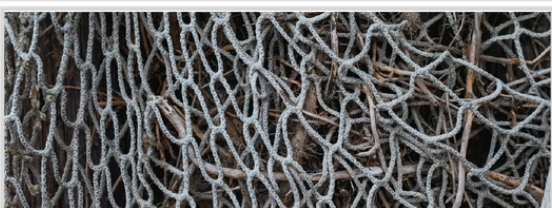
LÄMMITTELYTEHTÄVÄ

I. Discuss: How long does it take for the following plastic trash to dissolve in the ocean? Pair the numbers to the pictures.

a plastic bag 	a coffee cup 	a plastic bottle 
a plastic straw 	a face mask 	a plastic cup 
a plastic toothbrush 	a disposable diaper 	

200 years	500 years
450 years	450 years
500 years	30 years
500 years	20 years

2. Pair the texts and pictures to match.

	Every year, 430 million tons of plastic waste is produced in the world.	A	
	Plastic waste ends up in the sea.	B	
	The Saimaa ringed seal gets caught in fishermen's nets.	C	
	Birds eat plastic waste.	D	
	Turtles mistake plastic bags for jellyfish and eat them.	E	
	Fish eat plastic waste because they mistake it for plankton.	F	
	When people eat fish, they are also eating microplastics.	G	

KIELITAITOTEHTÄVÄ

Fill in the blanks using the words in the box.

fishing – avoided – harm – fish – microplastics – plastic waste – waste

management – single-use products – the environment – eggs – wastewater –

large pieces of plastic – to aquatic ecosystems – landfills

Plastic waste has become a grave threat _____ worldwide.
Sea animals can get stuck and suffocate on _____. Birds and _____ might mistake smaller pieces of plastic as food and eat them.
_____ have been found in seabed organisms and bird _____.

The effects of microplastics on _____ and both human and animal bodies remain unknown, but due to the _____ caused by littering, the entry of slowly degradable plastics into nature must be _____.

The majority of _____ in the ocean comes from land. The biggest causes are _____ near seas and rivers, runoff water from the city streets, _____, and littering. At sea, the biggest sources of plastic waste are merchant ships, _____, and yachting.

Plastic waste creates large-scale problems in the world, which are worsened by poor _____, over-consumption and insufficient recycling. The world produces far more new plastic than is necessary: more than 430 million tons annually. Around 60 percent of the plastic produced goes into _____ such as food packaging, plastic bottles, and plastic bags.

Modified from: <https://wwf.fi/uhat/merten-muovirooska/>

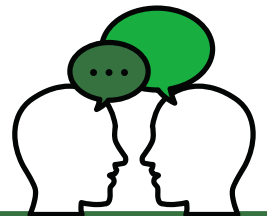
Write down the base form of each word in the box.

OPPIMINEN JA MUUTOSTOIMIJUUS

1. Imagine that you are going on a camping trip to the archipelago. With your teacher's guidance, make a packing list for the trip.

2. Discuss in pairs:

- Which products could you keep on the list if plastics were banned?
- Could you go on a camping trip with the remaining products?
- Why would plastic products be banned at a campsite?
- Where will plastic waste end up if left in nature?
- Would all the plastic items from your packing list be sorted as plastic waste?



REFLEKTIO TEHTÄVÄ

1. Discuss in pairs:

- How can the amount of plastic be reduced?
- How can you influence it?

2. Design a poster based on the answers. Decide the roles for the presentation of the poster.

3. After the presentations, discuss in pairs:

- How does plastic waste in the oceans affect your life?
- Why should we think about these things?
- How do you feel when you think about these things?
- Whose responsibility is the future of the world?

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