

From chocolate to the ocean

Pilot kit for teachers · Series 1

with Dr Pendo Maro

Thank you for piloting the series. The aim is to find out whether the lessons work in a real class and what to improve. It adds about ten minutes to the last lesson.

What is in this kit

1. **This page:** the steps and the feedback we would like from you.
2. **Page 2, learner sheet:** five short questions and an exit ticket. Print one per learner.
3. **Page 3, for you:** the answers to the five questions, and a short note for families if you want to share photos of learners' work.

Step by step

When	What to do
Lessons 1 to 4	Teach one lesson a week, using the teacher guides. Adapt freely and note what you changed.
End of Lesson 4	Hand out the learner sheet (page 2). Learners answer on their own, in about ten minutes. No names, just the class and the date.
Afterwards	Read the sheets, using the answers on page 3. Then send us your feedback through the form at drpendomaro.com/education/en/#feedback .

Optional: measuring progress

To measure progress, or to show what knowledge your learners have gained from the series (for example for your school or parents), use the learner sheet before Lesson 1 as well as after Lesson 4, and compare the answers.

Your feedback

In the form, please tell us two things:

1. What worked well, and what was difficult or what you changed.
2. How the learners responded: what the sheets showed they understood, and a few of their words or drawings from the exit ticket.

Who teaches? The class teacher leads the lessons using the guides. If the school prefers, Dr Pendo Maro can teach them with the teacher or on her own. Either way, she is available by email for any questions: pendo@drpendomaro.com.

What do I know about the ocean?

Learner sheet

Class: _____

Date: _____

☐ Before Lesson 1 (optional) ☐ End of Lesson 4

1. Where does our packaging go after we throw it away?

2. Name one animal that lives in the North Sea.

3. What happens to a seabird that swallows plastic?

4. Why are some corals turning white?

5. Name one thing you can do to help the ocean.

Exit ticket

Write a word or a sentence, or draw.

One thing I learnt...

One thing I will do...

For the teacher

Answers to the learner sheet

Accept any answer close to these, in the learners' own words.

1. Where does our packaging go after we throw it away?

To the bin, then to sorting and recycling, or to landfill. Some ends up in nature, in rivers and in the sea.

2. Name one animal that lives in the North Sea.

For example the harbour porpoise, the seal, the fulmar, the herring or the brown shrimp.

3. What happens to a seabird that swallows plastic?

Its stomach fills with plastic, so it feels full but is not fed. It can die.

4. Why are some corals turning white?

Because the water is too warm. The water is also becoming slightly more acidic.

5. Name one thing you can do to help the ocean.

Any realistic action: sort our rubbish, use a refillable bottle, pick up litter, tell others...

Note for families (optional)

Only needed if you want to share photos of learners' work. Cut out the note below, copy it and send it home.



Note for families

Our class is testing a series of lessons about the ocean. With your permission, photos of your child's work (without faces or names) may be shared with the author of the lessons to help improve them.

☐ I agree ☐ I do not agree

Child's name: Parent's signature:


