

CLIL Science Webquest

Teacher's notes

Water world

Aims	To learn about oceans and underwater creatures.
Activities	Skimming and scanning web sources for information; reading about oceans and underwater creatures; comparing and contrasting underwater creatures; using digital technology to find out more about underwater creatures; developing a presentation.
Language	Present simple, present perfect, comparatives and superlatives, <i>can</i> , <i>must</i> , passives (recognition), vocabulary relating to oceans and underwater creatures
To use	After Unit 7, either in class or as homework.
Useful information	Oceans and sea life are vital to our existence. Oceans are the main drivers of the Earth's water cycle and supply most of the moisture that affects climate. Oceans also transport heat, oxygen, plants and animals around the globe and are home to numerous food chains. Oceans produce over a third of the world's oxygen.
Procedure	<ul style="list-style-type: none"> This CLIL worksheet can be given as homework or be done in class. For each activity, students can either check answers in pairs and then with the whole class, or use the Macmillan Online Dictionary to help with vocabulary if they are working at home: www.macmillandictionary.com As a warmer, write the word <i>ocean</i> on the board and invite the students to work in pairs to note down reasons why the oceans are important on a spider diagram (e.g. oceans are important for the water cycle; they supply oxygen; they are home to a number of underwater creatures, etc.). Ask students to guess the answers to the quiz questions in exercise 1. They then check their answers online. Next, students read the text in exercise 2 and complete the factfile. Tell the students to read the clues for the puzzle in exercise 3 and write the words. They then unjumble the letters in grey to discover the secret word. Students look at different websites to find out about the three underwater creatures in exercise 4 and choose the correct words to complete each factfile. When they have finished, encourage students to explain what they have learnt and what they found interesting. Optional activity: Post or show a world map on the interactive whiteboard. Indicate where different underwater creatures can be found. The project stage can be set as homework. Students work in small groups to prepare a short presentation on an underwater creature. They should find five interesting facts about their creature and present their facts to the class.

Key

Exercise 1

1c 2a 3b 4a 5c 6b

Exercise 2

1 energy

2 95

3 Atlantic, Pacific, Arctic, Indian, Southern

4 global warming

5 oceans

Exercise 3

1 surface

2 oxygen

3 five

4 world

Secret word: *underwater*

Exercise 4

1 plants

2 green

3 beach

4 115

5 152 cm

6 at night

7 fish

8 stripes

9 shell

10 surface

11 three

12 colour

13 ink

14 oceans

15 skeletons