

# TOOTHFISH POACHING LESSON ACTIVITY SHEET

TEACHING RESOURCE: PRIMARY SCHOOL (Age 8 – 11)

## Lesson Summary

Overfishing is emptying the ocean, with 90% of fisheries already overfished. Illegal fishing is increasing this. This lesson explains about illegal fishing in relation to Antarctic and Patagonian Toothfish.



## Activities

These activities are designed to enhance and expand on the key learnings from the Toothfish Poaching Lesson. They can be used as part of the Lesson or assigned as research or projects.

## English

**LEARNING SKILLS** – Creative thinking, communicate, critical thinking, empathy, reasoning, reflect and explanation.

### Activity 1

Write a story about Antarctica. Describe what marine wildlife you meet, what you see and the environment.

### Activity 2

For each of the following words:

- Look up the dictionary definition of the word.
- Write the meaning of the word in your own words.
- What other words can you find that mean the same as this word.
- Write a sentence using the word.

Poaching

Endangered

Ecosystem



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## Geography

**LEARNING SKILLS** – Research, communicate, critical thinking and interpretation.

### Activity 1

During Operation Icefish the Sea Shepherd vessel Bob Barker followed the illegal toothfish poacher, the Thunder, for 110 days. During this time it passed a number of countries, as they travelled from the Southern Ocean to Sao Tome and Principe.

On a map locate the following places, identify the country it belongs to or continent and the ocean they are located in:

- Heard Island
- Kerguelen Island
- Cape Town, South Africa
- Sao Tome and Principe



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## History

**LEARNING SKILLS** – Research, analyse, communicate, critical thinking, explanation and understanding.

### Activity 1

Investigate the history of Antarctica and who has claimed ownership, known as territorial rights, over Antarctic waters.

### Activity 2

Research and write a report on the history of CCAMLR – who are members, how did it develop, the fishing it oversees and quotas that are set?

<https://www.ccamlr.org/>



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## Math

**LEARNING SKILLS** – Problem solving, calculation, measurement, comparison and reasoning.

Over 72 kms (44.7 miles) of illegal gillnet was removed from the ocean during Operation Icefish.

Measure the distance of the fence around your school in metres or feet.

Calculate how many times could the 72 kms (44.7 miles) of gillnet wrap around your school?

= 72 km x 1,000 = ? metres

= ? metres ÷ Distance around school

= X times the net would encircle your school

OR

= 44.7 miles x 5,280 = ? feet

= ? feet ÷ Distance around school

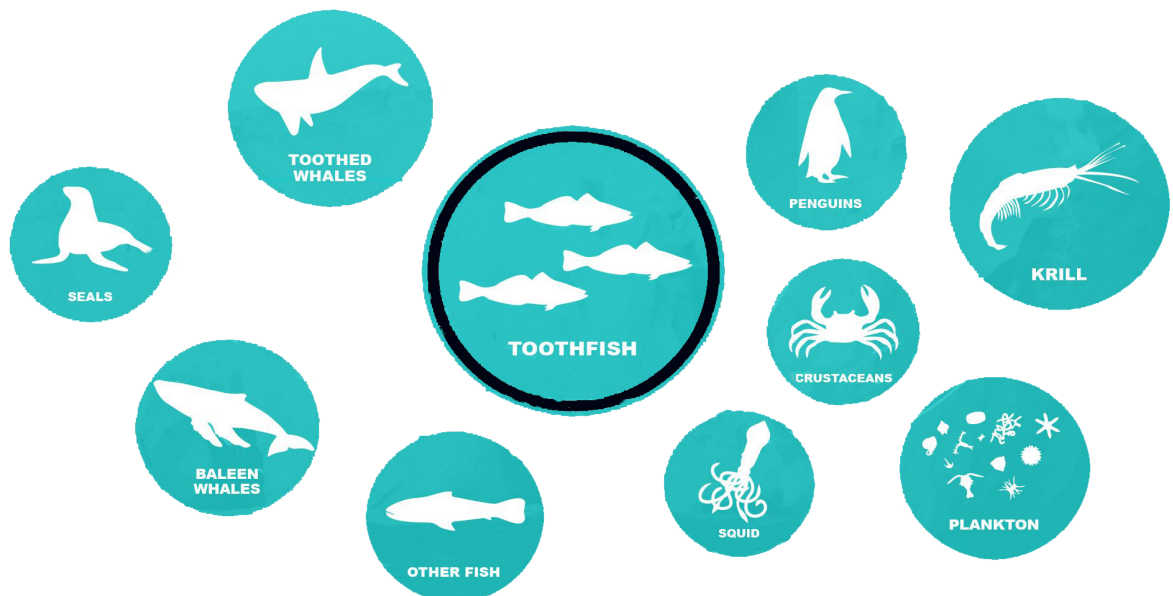
= X times the net would encircle your school

## Science

**LEARNING SKILLS** – Investigate, analyse, question, evaluate and communicate.

### Activity 1

Using the image create a food chain including toothfish (carnivores, herbivores, predators, ecosystem).



### Activity 2

Research toothfish species and write a report on the unique features of the species, their life cycle, where they live and what they eat.



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## Social Science

**LEARNING SKILLS** – Creative thinking, communicate, critical thinking, empathy, reasoning, advocate, reflect, explanation and global citizenship.

### Activity 1

Write a report on how you think we can, as a global community, raise awareness of what happens in remote areas like Antarctica, helping to reduce poaching in isolated areas of the ocean?

## Art

**LEARNING SKILLS** – Creative thinking, communicate, critical thinking, empathy, reasoning, advocate, reflect and explanation.

### Activity 1

Create a poster that will encourage people to make changes or support reducing fish consumption, like Chilean Sea Bass, to help tackle illegal fishing

## YOUR FEEDBACK

We value your feedback and would be pleased to hear your thoughts about this lesson and activities. Any comments, suggestions or requests for further information can be sent to [education@seashepherdglobal.org](mailto:education@seashepherdglobal.org)