

TEACHING RESOURCE: SECONDARY SCHOOL (Age 11 - 16)

Lesson Summary

Overfishing is emptying the ocean, with 90% of fisheries already overfished. Illegal poaching is having a big impact on species like sea turtles. This lesson focuses on sea turtle poaching.



Activities

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

English

LEARNING SKILLS - Understanding, questioning, research, communicate, critical thinking, empathy, explanation, teamwork and global citizenship.

Activity 1

Write an essay discussing sea turtle nesting sites around the world.

Activity 2

Set up a debate with teams or individuals to debate the for and against the following topic:

"Is it acceptable that sea turtle species to become endangered, so they can be used for meat or as ornaments?"

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Geography

LEARNING SKILLS - Understanding, questioning, research, communicate and explanation.

Activity 1

On a world map identify the countries Sea Shepherd Case Study campaigns are being conducted in. Identify the continent and ocean.

Identify sea turtle nesting beaches around the world and which species use that beach.

Create a map or presentation to show your findings.

Activity 2

Research the migration of one species of sea turtle once it leaves its nesting beach. Create a map showing the migration patterns of female sea turtles to and from their nesting location.



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History

LEARNING SKILLS - Understanding, questioning, research, communicate, critical thinking and explanation.

Activity 1

Research and write a report on the history of a country where sea turtles nest or inhabit. Investigate the history of sea turtle poaching and laws in place to protect them.



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Math

LEARNING SKILLS - Problem solving, calculation, measurement and comparison.

Activity 1

Investigate the migration path of sea turtles and work out the average distance they swim to lay their eggs.



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Science

LEARNING SKILLS - Understanding, questioning, research, analyse, communicate, critical thinking and explanation.

Activity 1

Create a sea turtle life cycle.

Develop a chart that follows the life cycle of a sea turtle. Be sure to include variables that could change the outcome.

Activity 2

Create a presentation about a species of Sea Turtle to share with the class. Areas you could include, might be:

- How are sea turtles able to return to the same beach to nest?
- What determines the sex of a sea turtle hatchling?
- How do the hatchlings emerge from the nest?
- How deep can sea turtles dive?
- How long can a sea turtle hold its breath?
- Why are sea turtles tagged by research scientists?



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Social Science

LEARNING SKILLS - Understanding, questioning, research, communicate, critical thinking, empathy, explanation, global citizenship and advocate.

Activity 1

Create your own law to help protect sea turtles. Describe the purpose of the law and how you would seek support for its implementation.

The law could be on anything to help protect sea turtles from a ban on poaching, prohibiting bright lighting on nesting beaches at night, or to ban single use plastics to stop ocean pollution.

Activity 2

Write an article on why humans should protect sea turtles from extinction?



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Art

LEARNING SKILLS - Creative thinking, communicate and research.

Activity 1

Create a sea turtle of your own design from trash.

Activity 2

Create an artwork / poster or video that encourages people to help protect sea turtles from becoming extinct.

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