



Breaking the Cycle Education – The Andes, The Altiplano & The Atacama Expedition

Lesson Plan

LIFE ON LAND

Time Allocation

60 mins



Age Range

10-14

“Exploring is the driving force behind humankind.” Kate Leeming

Learning Outcomes:

- To create an understanding of the plight of endangered species.
- To explain the impact of human – animal conflict or conservation
- To explain how individual choices and actions can contribute to improving the environment

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

LEARN

This lesson focuses on SDG # 15 Life on Land

What is this goal all about?

<http://bit.ly/2WuH5j1> Global Goal #15



Goal- Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities.

Read this Information about Vicuna's with your class.

The vicuña is the smallest living member of the camel family. They are mostly found in high altitude locations above 3,200 meters. During the day, they feed on grass that grows on the plains of the Andes mountains. However, when the sun sets, vicunas return to the slopes and spend the darkness there. The vicunas are blessed with a thick and fine coat of fur which helps them to keep warm in the freezing cold of the Andes. They have adapted to life in high altitudes. One of the most prominent features of the vicuña is its wool. It has the finest wool of any animal on the planet, and it is also extremely warm. Scales on each hair interlock with one another and trap warm air, creating an insulating layer of wonderful warmth. vicuña wool is highly prized and sells for large amounts to make luxury items such as scarves, gloves etc. In 1974 the Vicuña was considered in very serious danger of



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becoming extinct. There were only about 6,000 of them left. Thanks to conservation efforts though their numbers have increased. Today there are about 350,000 of them in the wild so they are no longer considered to be at risk. However, there are still laws in place to protect them from poaching.

It is now illegal to gather wool from a dead vicuna, so every three years wild vicunas are rounded up and shorn for their precious wool. This is a positive story of protecting an endangered species.

Addressing the conflict between people and wildlife requires striking a balance between conservation priorities and the needs of the people who share their land with wildlife.

THINK

ACTIVITY- Animal Conservation

Research endangered animals- why are they endangered?

Is it due to environmental factors or poaching -being killed for prized qualities- e.g. ivory, tusks etc.

Create a Venn Diagram with Environment on one side and Humans on the other with overlapping section in the middle

As a class write down as many animals you can think of that are endangered and what is the cause of that.

FEEL:

ACTIVITY- The Vicuna population was saved from the endangered list by some people creating awareness and a campaign for new rules to be created to protect the Vicunas from poaching. This is a great story of something achieved. What can you do for future animals?

Take a look at this list of endangered animals by World wildlife Fund.

[List of Endangered Animals](#)

Create a campaign in your school for an endangered animal. Vote as a class which one you will campaign for then work together, create a plan- tell your classmates, school, parents, community. Let the world now what you are doing.



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ACT: - Volunteer with street animal organizations or shelters: Help to sustain diversity and save lives of animal species by volunteering in organizations helping these pets as well as endangered species.

Conclusion Activity

Add yourself to the map on the Home Page

<http://www.breakingthecycle.education>



[Footprints on the Globe- Global Citizenship Education](#)