



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

Lesson Plan

EXPEDITION BACKGROUND

Time Allocation

90 mins



Age Range

10-14

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

Learning Outcomes:

- Research and gain information about The Andes, the Altiplano & the Atacama Expedition
 - Describe who Kate Leeming is and why she plans expeditions
 - Explain what her goals are by embarking on this expedition
- <https://www.globalgoals.org/>

THE GLOBAL GOALS For Sustainable Development



LEARN

Part One: - What is an expedition?

Why do people go on an expedition?

1. Give students sticky notes and ask them to write down two or three ideas for each question then to place their sticky notes under each question on board or chart.
 - What is an expedition?
 - Why do people go on an expedition?
2. In pairs ask students to list all the expeditions they can think- historical, modern and possible future expeditions.

They might like to look at this link in pairs or as a whole class.

[Famous Expeditions](#)



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3. Compare past and present expeditions – what has changed over time- technology- but the reasons for expeditions has stayed the same. What are these reasons- make a class list with a definition of an expedition.
4. Introduce Kate Leeming. Show students introductory clip on Kate.
<http://bit.ly/2PyFc21> -
5. Discuss – Why do you think Kate plans these expeditions?
6. Ask students what are the key ingredients of an expedition?

THINK



What is this expedition?

An altitude bicycle expedition of 3500km+ from Cusco, Peru, across the Altiplano in Bolivia and Chile and the Argentinian Puna de Atacama to Ojos del Salado, the world's highest volcano.

It is important for students to understand some background information about The Andes, the Altiplano & the Atacama region.

Ask students to conduct some research on Peru, Bolivia, Chile & Argentina.

Where are these countries? What is Kate's expedition about?

Learning Activity- Compass Points

On a large piece of paper, students design a basic compass with North, South, East, West at each point.

Students research information about this expedition and jot down thoughts, questions, ideas that relate.

East- What **E**xcited you about this expedition? (positive things)

West- What is **W**orrisome about his expedition? (negative things)

North- **N**eed to Know (what extra information do you need)

South- What is your **S**tance? (what do you think about this?)

Some websites for research.

<http://www.breakingthecycle.education/>

<http://bit.ly/3bcm5Fl> - Breaking the Cycle Education- The Andes & Altiplano Expedition

[Kate Leeming- Australian Geographic](#)

[Facts about The Andes](#)



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FEEL:

Students to envision why Kate is on this mission? Stress that students are not expected to have all the “right” answers just yet- but to challenge their thinking about the following questions.

- Who is Kate Leeming? Why is Kate an explorer?
- What is the purpose of Kates mission?
- Why is she passionate about the Sustainable Development Global Goals?
- What questions do you have for Kate?
- Put yourself in Kates shoes- how would you feel?

ACT

What can students and schools do?

- Spread the word about Kate’s expedition
- Make a keynote, poster to share with other students
- Present at your school’s assembly about Kate’s expedition
- Ask a student to write a piece for the school’s newsletter
- Follow her blog

Conclusion Activity:

Add yourself to the map on the Home Page <http://www.breakingthecycle.education>