

An Inconvenient Youth

Linus Dolder, Fridays For Future Germany Switzerland / Germany

K Call to Action

Don't be afraid to speak up. You won't be alone: you will find people who are willing to stand with you in the fight against climate change. www.fridaysforfuture.org.
You can follow Linus on Twitter & Instagram @linusdolder



- Commitment
- Energy
- Collaboration
- Leadership
- Environmentalism

Lessons Learned

Raise your voice to protect your own future, and the future of the planet.

Anger can be used as an engine for change. Use it carefully and wisely.

If you want to promote change, start with an open dialogue about the key issues. In other words, listen as well as speak.

Keep fighting for what you believe in. Don't give up!

Linus Dolder has been an environmentalist from an early age -- he used to organize bake sales with his friends to raise money for environmental organizations.

But he soon realized that wasn't enough. So when the Fridays for Future movement started, he decided to organize a strike in his hometown, and to his surprise he and his friends gathered a crowd of 800 people. "We all felt so empowered, because we just put tons of effort in," Linus said. "We got them to come here, we got them to raise their voices. It felt so great!" Soon, he started to organize even bigger events, and he joined the international movement of climate strikers. "With good campaigning and smart strategic moves, we're actually able to change some things," Linus said. "I doubt there's anything at the moment that makes me happier."

💥 Language Arts

Using Linus's example of Switzerland, do you think the wealthier countries, who are the biggest polluters, should take a greater share of the responsibility for preventing or dealing with climate change? Write an argumentative essay agreeing or disagreeing with this position. Support your opinion using secondary sources.

What makes a campaign successful? What do you need to consider when designing one? Choose an environmental issue you'd like to be involved with. Then, after researching the topic, create a video that explains how to build a successful campaign to promote change in environmental issues, and show your video to your peers.

After watching everyone's videos in class, conduct a

Round Table discussion¹ in which you talk about how to better engage the people in your community in the cause of fighting global warming.

*** STEM Activities**

Is there evidence that climate change has arrived in your "backyard"? Identify something in your community that has been impacted by climate change (for example, heat waves, floods, drought, desertification, fewer birds and other species, etc.). Then research the possible causes of these changes. Design a project that your community can participate in to help mitigate the effects. Then create a presentation based on your findings and solutions.

In this <u>activity from Carleton College</u>², students build skills and gain experience in analyzing and interpreting real geologic data on the Grinnell Glacier in Glacier National Park, to estimate when the glacier will be completely melted. For more recent data on the Grinnell Glacier, students can use Google Earth imagery, <u>USGS repeat photographs</u>³, or images from the Glaciers of the American West⁴.

This lesson plan from TropICSU⁵ teaches students about the geomorphic characteristics of mountains, different types of mountains, and major mountain systems of the world. What factors determine mountain climates, and how do they affect the surrounding regional climates? Given these factors, how can climate change impact mountain climates, and in turn, regional climates?

Sustainability Innovations

Innovations like the <u>Solar-Powered Mountainous Farm</u>⁶ in the Swiss Alps are vital for making progress and learning how to take advantage of our natural resources. How is this farm contributing to dealing with the effects of climate change? How could the principles they are developing be applied elsewhere?

As global warming continues, organizations like <u>CIPRA</u>² are critical in order to preserve the Alpine region. Review CIPRA's projects and learn how they are educate individuals about the challenges in the Alpine region.

What are the key aspects of environmental protection in Switzerland? This article⁸ addresses this topic and explains how innovation is essential to environmental sustainability in Switzerland.

Sustainability Career Pathways

Glaciologist. Do you love ice and mountains? Why not study glaciers? Glaciologists do research on glaciers, explore, and often teach. Get to know the job here⁹ and the field of glaciology here¹⁰.

Sustainable Baker. Germany encourages youths to follow their passions and even provides <u>apprenticeship tracks</u>¹¹ to study everything from engineering to baking. Baking is a valuable career path and entrepreneurial bakers are forging ways to make this field more sustainable. Read more about sustainable bakeries, <u>here 12</u> and <u>here 13</u>, and <u>how to become a baker here 14</u>.

International Governance Advocate. The <u>United Nations Environment Programme 15</u> is playing a critical role in creating a more sustainable, more equitable future. <u>UNEP has jobs and internships available here 16</u>. Other UN agencies, like the <u>UN Development Programme 17</u>, also are worth checking out.

Digital Organizer. Much movement-building occurs online now, through email, social media, and other communication tools. Becoming an expert in these areas helps build and sustain global movements like Fridays for Future. <u>Learn some useful tactics here 18</u>, and

explore job opportunities at Climatebase.org19.

- 1 https://www.youtube.com/watch?v=KvhPDg6EH7U&t=134s
- 2 https://serc.carleton.edu/quantskills/activities/glacial_retreat.html
- $3\ https://www.usgs.gov/centers/norock/science/grinnell-glacier-mount-gould-1938-1981-1998-2015?qt-flating and the state of the state$
- 4 http://glaciers.geos.pdx.edu/
- 5 https://climatescienceteaching.org/lesson/mountains/overview
- $6\ https://www.euronews.com/green/2021/05/14/extraordinary-views-from-the-world-s-first-mountainous-solar-farm$
- 7 https://www.cipra.org/en
- $8\ https://house of switzerland.org/swiss stories/environment/key-aspects-environmental-protection-switzerland.$
- 9 https://www.careermatch.com/job-prep/career-insights/profiles/glaciologist/
- 10 https://en.wikipedia.org/wiki/Glaciology
- 11 https://en.wikipedia.org/wiki/Apprenticeship_in_Germany
- $12\ https://www.ordermentum.com/blog/5-ideas-to-make-your-bakery-greener-and-more-sustainable$
- 13 https://www.bakingbusiness.com/articles/33390-six-bakeries-making-sustainability-a-priority
- 14 https://www.allculinaryschools.com/baking-pastry/pastry-chef-interview/
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- 18 https://www.brightest.io/resources
- 19 https://climatebase.org/

