

Lesson #8: Solutions Make Us Stronger

Enacting on a Climate-Friendly Project

08

Big Idea



You can make a difference for the climate and the plants around you. Determine together an action you can take that will keep plants and the planet healthy. Climate change solutions do not have to be complex: plant a seed of climate action through protecting the living world around you.

Suggested Steps:

1. Start with a class discussion and brainstorming session.
2. Decide on a climate-friendly project you'd like to explore together.
3. Make a difference in the world and celebrate its completion!

Guiding Questions:

- What is being done around the world to adapt to climate change?
- How can I fight climate change in my day-to-day actions?
- How can I inspire others to make a difference to help the planet?

Learning Objectives

I know (knowledge), I can (skills), I understand (conceptual understanding)



I KNOW

- ↳ That I am not alone in learning and action on climate change.
- ↳ How to work through my emotions on climate change and find solutions.



I CAN

- ↳ Identify climate-friendly actions we can do at school, at home, and in the community.
- ↳ Listen to other people to find solutions and inspiration to fight climate change.



I UNDERSTAND

- ↳ That I can make a difference through my own actions.
- ↳ That everyone needs to work together to fight climate change.

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Activity 2: Protecting Plants, Planet & People

Time: 30 mins

Process: 11 steps

Materials Needed:

- Plants & Climate Change Solutions List
- Spheres of influence diagram (on a smartboard)
- Post-its for voting (optional)
- Whiteboard & Makers
- Materials for action project (optional)

1. Begin the activity by reviewing what they have learned about plants and climate change. Ask your students what are some key takeaways. Do they remember the five key things about climate change (the Climate High Five)?
2. Ask students what kinds of actions they could take to support plants and the planet at home, school, and in their community. Use the Spheres of Influence diagram and go over some actions, step by step.
3. If students have trouble brainstorming solutions, use the pre-populated diagram with suggestions already provided, and some space in case your students can think of more solutions to add.
4. Ask your students to then think about which of these solutions you can take together as a class. Guide this discussion with what is feasible for your own timeframe, and resources.
5. From there, determine a best way to vote on the project you'd like to do together. Remind students that all of the projects would be helpful, but you'll want to stick to just one in class so you can make the best impact. Encourage your students to try doing some of them at home, or in other places within their community.
6. If voting using Post-Its, give each student three of them, and instruct them to draw a heart on one, a checkmark on another, and a smiley face on the last one.
7. List the different chosen solutions for voting on the whiteboard with plenty of space, or around the room.
8. Explain to your students that the heart Post-It should be put next to the solution they loved the most, even if they think we may not be able to do it at school. The second Post-It with the checkmark should go on the activity they think would have the largest impact, even if it may be too challenging to do in class. Finally, the smiley face Post It should go on the activity they'd like to do together in class.
9. Once voting is complete, tally the totals and go over the top activities your students loved, and assess and discuss the actions that would have the most impact, if there is time.
10. Remind your students that we can always take more than one action at once in our life, but you'll need to focus on one solution together.
11. Decide on a timeline and what roles each student will take for your chosen action project. Consider how to get all students involved and how you can celebrate its completion and inform others in your school community on the actions you are taking together!