



EXPLORING CLIMATE JUSTICE CAREERS

Learn how to combine passion and purpose with a green career.

Grade Level: 6-12 | **Duration:** 1-2 class periods

Students Will Be Able To:

- Recognize diverse careers related to climate change and climate justice
- Understand the requirements for pursuing a green career
- Evaluate innovative career paths for addressing climate challenges

Materials Needed:

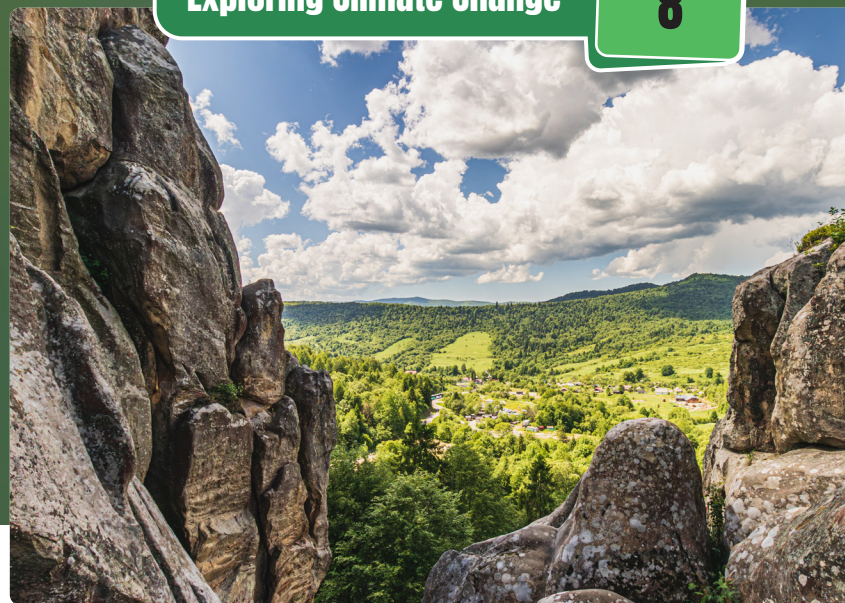
- Poster/bulletin board paper
- Markers
- Discussion cards
- Career Portfolio worksheet

In the Teachers Guide

- Exploring Diverse Green Careers
- Motivations and Challenges of Green Careers

Exploring Climate Change

LESSON
8



RESOURCES

Articles

- [What is Climate Justice?](#)
- [Exploring Green Careers](#)

Videos

- [What Is a Green Job?](#)
- [Young People Want Green Jobs](#)
- [Green Jobs - Building for the Future](#)
- [Urban Green Jobs](#)

EXPLORING CLIMATE JUSTICE CAREERS

Learn how to combine passion and purpose with a green career.

1 ENGAGE:

1. Introduce the topic of green careers with the following videos.
 - a. "What Is a Green Job?"
 - b. "Young People Want Green Jobs"
 - c. "Urban Green Jobs"
2. Facilitate a discussion to explore students' reactions, perceptions, and interests in different green careers. Ask questions like:
 - a. What makes green jobs unique?
 - b. Do you know anyone with a green job?

2 EXPLORE:

1. Let students choose a green career field to research, such as engineering, health care, arts, construction, conservation, etc. They can either work individually or in small groups, based on their choice.
2. Instruct students to create poster presentations highlighting careers within their chosen field, including how each career addresses climate change, notable individuals in those careers, and examples of local organizations doing work in that career field.

3 EXPLAIN:

1. Show "Green Jobs - Building for the Future" to explain how green jobs will be important in the labor market in the future.
2. Facilitate a mini "career fair" where each group of students displays the posters (either virtual or physical posters) they created about their researched career field.
3. Students should check out the different posters to learn more and jot down careers that look interesting to them.



Use the discussion cards to further conversations.

4 ELABORATE:

1. Have students research green careers they might be interested in pursuing.
2. Direct students to complete the Career Brochure Worksheet to drive their research.



Use the Career Portfolio worksheet to create a career portfolio.

5 EVALUATE:

1. Have students use their Career Portfolio worksheet to create a brochure that is visually appealing and contains the worksheet's components.
2. Once complete, students will display their brochures in class.

CLOSURE OR EXIT TICKET:

Reflect on this lesson by answering these questions:

1. What is one new career path related to climate change or climate justice that you learned about today, and why does it interest you?
2. Reflect on the steps you outlined in your Career Portfolio worksheet. Which step do you think will be the most challenging for you, and how do you plan to overcome it?

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Discussion Cards: Use these questions to prompt discussions and encourage students to think critically about climate change and its implications.



What are some exciting green careers from the video? Why are they exciting?



How do arts and journalism contribute to addressing climate change?



Why do people pursue climate-related careers?



Have you thought about a climate-related career? Why or why not?



What are some challenges for climate professionals?



How can young people help with climate change, no matter their career?



How can technology help fight climate change?



What should governments do for green careers and climate change?

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Discussion Cards: Use these questions to prompt discussions and encourage students to think critically about climate change and its implications.



What are some examples of how local communities are supporting green efforts?



How does education affect career choices for climate work?



What are some important future green careers?



How can we ensure all communities can access green jobs?



What are some climate justice organizations in our neighborhood/city/state?



What are some green projects in our area?



What are barriers for young people in green careers, and how can they overcome those barriers?



What are the steps to prepare for a climate career?

CAREER PORTFOLIO WORKSHEET

Directions: Choose a green career that interests you based on the exploration in this lesson. Use the following sections to create a career portfolio outlining your chosen career path.

Name: _____

Date: _____

Career Overview

Name of the chosen green career: _____

Brief description of the career: _____

Why does this career interest you? _____

Personal Statement

Write a paragraph discussing your motivation for pursuing this particular green career.

Skills and Education

List the key skills and abilities needed to be successful in this career.

Describe the educational requirements and/or training needed to pursue this career.

Ideal Job Description

Write a brief description of your ideal job within this career field. What tasks would you like to be doing on a daily basis?

Action Plan

Identify three steps you can take now to prepare yourself for pursuing this career.

1. _____

2. _____

3. _____