



# CLIMATE CHANGE STUDENT ACTIVITY KIT

Tap into student creativity and passion  
to inspire climate activism.



## Teacher Notes:

These activities can be used at any time throughout the climate change unit to give students a chance to creatively explore the concepts and encourage them to begin making small changes in their own lives to help combat climate change.

## What's Included:

- Climate Change Haiku Challenge
- Postcards for Climate Change Awareness
- Community Thank-You Notes
- Climate Change Awareness Poster Challenge
- Doodle Notes

# HOW TO USE EACH ACTIVITY:

---



## CLIMATE CHANGE HAIKU CHALLENGE

Challenge students to process everything they have learned by creating a haiku poem that summarizes key information. Use this as a summarizing activity, an extra-credit option, or just a fun way to share thoughts and feelings about the topic.



## POSTCARDS FOR CLIMATE CHANGE AWARENESS

How often do your students send or receive postcards nowadays? Give them the chance to send a friend or family member an actual piece of “snail mail” with these postcard printouts. Ask students to decorate the front with an environmental image based on your lessons and write a message encouraging the intended receiver to make a small change to help the environment.



## COMMUNITY THANK-YOU NOTES

As students work through the lessons in this unit, they will have opportunities to reach out to community members. Teach them the important habit of sending thank-you notes with these premade versions. Show them examples of how to thank community leaders for meeting with them, hearing their ideas, and giving them feedback, and then let them create their own.



## CLIMATE CHANGE AWARENESS POSTER CHALLENGE

Have students create posters sharing important information about climate change and how young people can make a difference in combating its negative effects. Display posters around your school to raise awareness.



## DOODLE NOTES

Visual note-taking helps students improve memory retention, focus, and creativity. Use these note-taking templates throughout this unit to help students make meaning out of the important concepts being taught and discussed.



# CLIMATE CHANGE HAIKU CHALLENGE

Express your knowledge in a poem.

**Directions:** Write a haiku using information you have learned about climate and climate change.

A haiku is a three-line poem. The first and last lines have five syllables. The second line has seven. Many haiku are about nature.



## Example:

The sun through the clouds  
Each day longer than the last  
Signs of spring to come

---

Title

Written by:

---

---

(5 syllables)

---

(7 syllables)

---

(5 syllables)

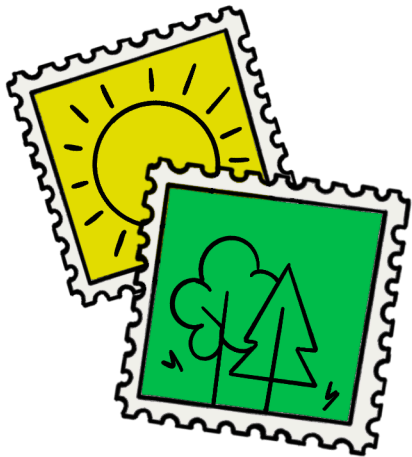


# POSTCARDS FOR CLIMATE CHANGE AWARENESS

Send positive messages to inspire action.



**Directions:** Use these cards to write brief thank-you notes to school leaders, community leaders, organizations, and other individuals in the community, thanking them for taking the time to meet and talk about the important issue of climate change. Be specific about the benefits received from meeting with that individual or organization. This will give the notes a personal, genuine touch.



# COMMUNITY THANK-YOU NOTES

**Harness the power of gratitude.**

**Directions:** As students reach out to school administrators, school board members, or other individuals in the community, use these cards to write brief notes to those people, thanking them for taking the time to meet about this important issue. Be specific about the benefits received from meeting with that individual. This will give the notes a personal, genuine touch.



# THANK YOU

A small yellow tree with many leaves, positioned between two horizontal lines that extend from the base of the 'THANK YOU' text.

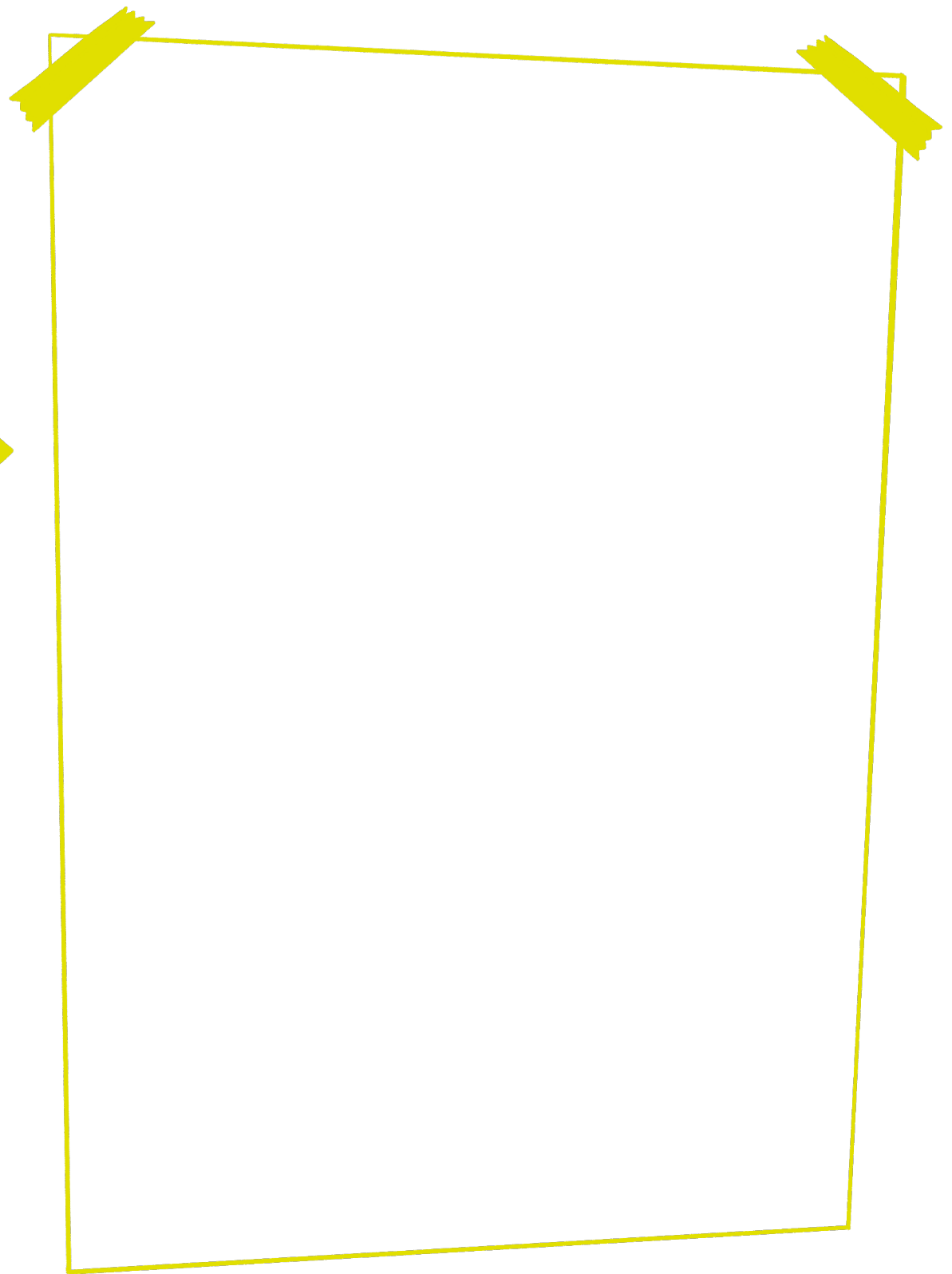
# CLIMATE CHANGE AWARENESS POSTER CHALLENGE



Raise awareness using art.

---

**Directions:** Create posters about the important topic of climate change. Brainstorm with others about what messages might work well in poster format (e.g., tips for how to reduce your carbon footprint, important statistics that raise awareness, why young people should care about the climate, how students can get more involved in taking climate action, etc.). Display these posters throughout your school.



# DOODLE NOTES

Making meaning through visual note-taking.

Doodle notes can be a powerful tool to enhance student engagement and understanding during this climate change unit. Here's a handy reference sheet for this note-taking strategy.



## 1. Before the Lesson:

- Print out the doodle note templates for your students.
- Have colored pens/pencils ready for students to use if they want to.

## 2. During the Lesson:

- Briefly explain what doodle notes are and how they can help with learning. Emphasize that they are a combination of writing, doodling, and diagramming to visualize information.
- Highlight the benefits such as improved memory retention, better understanding of complex concepts, and making learning more fun.
- If this is the first or second time your class has used doodle notes, stop a few times throughout the lesson when a good opportunity to draw or diagram a concept pops up. Demonstrate how you would use doodle notes to better capture the information.

### Possible Examples Include:

- Greenhouse gases: Draw a diagram of the Earth with arrows representing greenhouse gases trapping heat.
- Global warming: Sketch a thermometer rising, alongside facts and figures about temperature increases.
- Climate impacts: Draw different scenarios such as melting ice caps, rising sea levels, and extreme weather events.
- Solutions: Create symbols for renewable energy, conservation efforts, and policy changes.
- Use different colors for different types of information (e.g., blue for facts, red for impacts, green for solutions).

## 3. After the Lesson:

- Share and discuss: After the lecture, have students share their doodle notes with classmates. This can lead to discussions about what they learned and how they represented the information.
- Provide feedback: If desired, collect students' doodle notes to assess understanding. Be sure to praise creative and accurate representations!

### Tips for Success

- Start simple: If students are new to doodle notes, start with simpler topics before tackling complex ones like climate change.
- Be patient: Allow time for students to draw and write during the lecture.
- Incorporate technology: If possible, use a document camera to show your own doodle notes in real time as you lecture.

By following these steps, you can make your climate change lectures more interactive and memorable through the use of doodle notes.

