

# Complete, **NO PREP**, Climate Change Unit

 **SCROLL**  
to take a look inside!

## CLIMATE CHANGE AND GLOBAL WARMING UNIT

- Teaching Timeline
- Grade 8-11

- Lessons
- Activities
- Assessment/Test



**Over 600 Units Sold!**



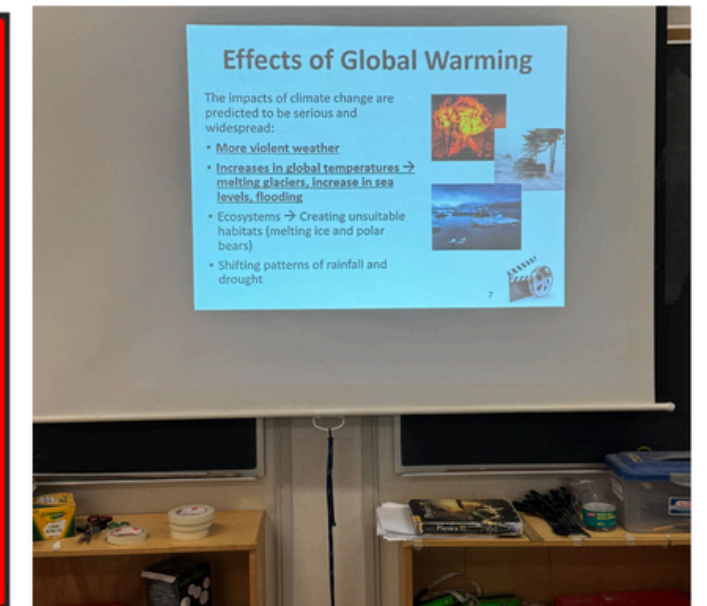
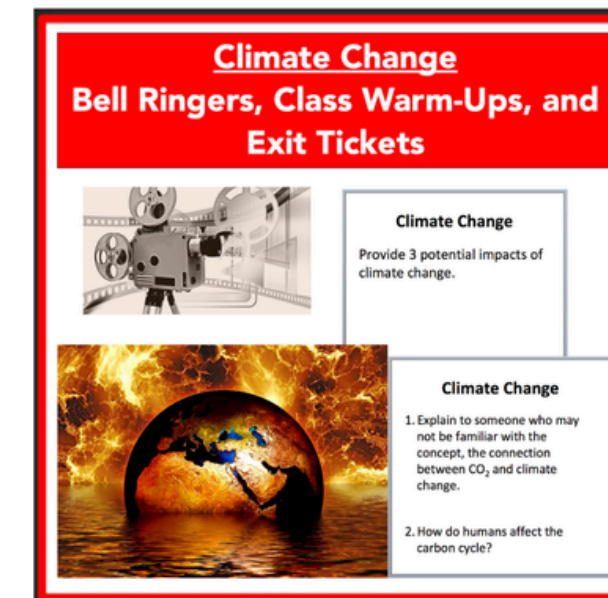
Teach With  
Fergy

# MY CLIMATE CHANGE UNIT SOLVES...

- ★ Planning fatigue
- ★ Student engagement slumps
- ★ Differentiation challenges
- ★ Planning - This bundle includes a daily teaching timeline so you know what to teach and when

## EVERYTHING YOU NEED

- ✓ Daily Teaching Timeline and Answer Keys
- ✓ 1 Interactive Lesson in Print & Digital
- ✓ Bell Ringers, Exit Tickets, and Project
- ✓ Quest and Test to Check for Understanding



“★★★★★ Extremely satisfied - This was a great resource. Very great examples.”

# WHAT YOUR STUDENTS WILL LEARN

- ✓ Weather vs. Climate
- ✓ Earth's energy supply
- ✓ The Atmosphere
- ✓ Greenhouse gases
- ✓ The Greenhouse Effect
- ✓ The Enhanced Greenhouse Effect
- ✓ The Role of the Carbon Cycle
- ✓ Effects of Global Warming
- ✓ Historic Climate Change
- ✓ Climate Proxies
- ✓ What You Can Do

- ✓ Complete Climate Change Curriculum
- ✓ Daily Teaching Schedule
- ✓ Bell Ringers Class Warm-Ups and Exit Tickets
- ✓ Unit Quest and Test with Answer Key
- ✓ Climate Change U.N. Solution Proposal

# Your Unit

## DAILY TEACHING SCHEDULE

### Climate Change Unit - Daily Teaching Schedule

This teaching schedule is created in a way that lets your students watch the lesson at home before coming to class so that you can spend more time doing activities, etc. Clicking the hyperlink will take you to the video lesson. It can also be altered so that you teach the lessons using the included presentations. The worksheets can be found inside the lesson folder unless otherwise stated.

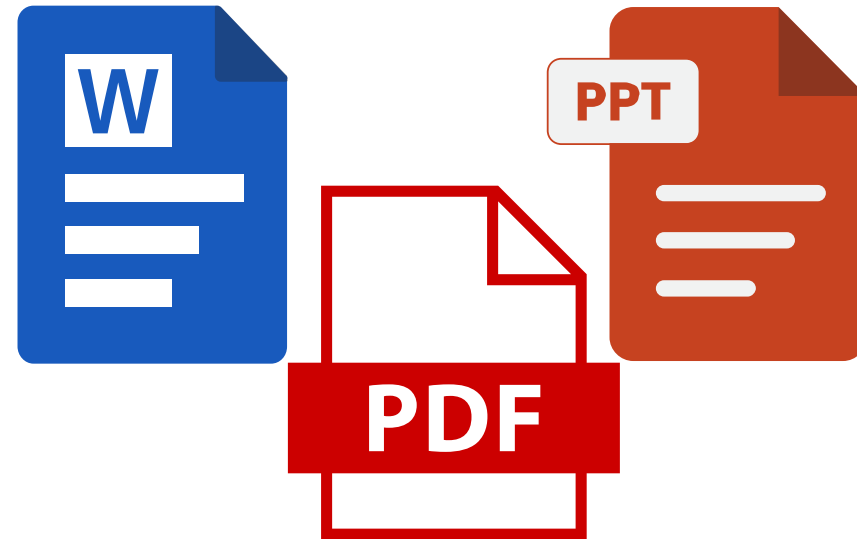
- Day 1:
- Climate Change Reading
  - HW:
    - Watch - [Climate Change - Part 1](#) (stop at 5:54)
    - Complete Student Notes
- Day 2:
- Introduce U.N. Climate Change Proposal
    - Choose groups and start thinking about topics
  - Review - Climate Change - Part 1
  - U.N. Climate Change Proposal
- Day 3:
- U.N. Climate Change Proposal
  - HW:
    - Watch - [Climate Change - Part 2](#) (stop at 8:10)
    - Complete Student Notes
- Day 4:
- Review - Climate Change - Part 2
  - U.N. Climate Change Proposal
- Day 5:
- U.N. Climate Change Proposal

- > Bell Ringers Class Warm Ups and Exit Tickets
- Climate Change - Student Lesson Outline.docx
- Climate Change Quest.docx
- Climate Change student.pptx
- Climate Change Test.docx
- Climate Change U.N. Solution Proposal.docx
- Climate Change Unit - Daily Teaching Guide.docx
- Climate Change Unit - Daily Teaching Guide.pdf
- Climate Change.pdf
- Climate Change.pptx
- Google Resource Access.pdf

“★★★★★ Extremely satisfied - A fantastic resource, comprehensive and very user friendly!”

# Climate Change Unit

Office, Google,  
and PDF Versions



Interactive and  
engaging



## Climate Change

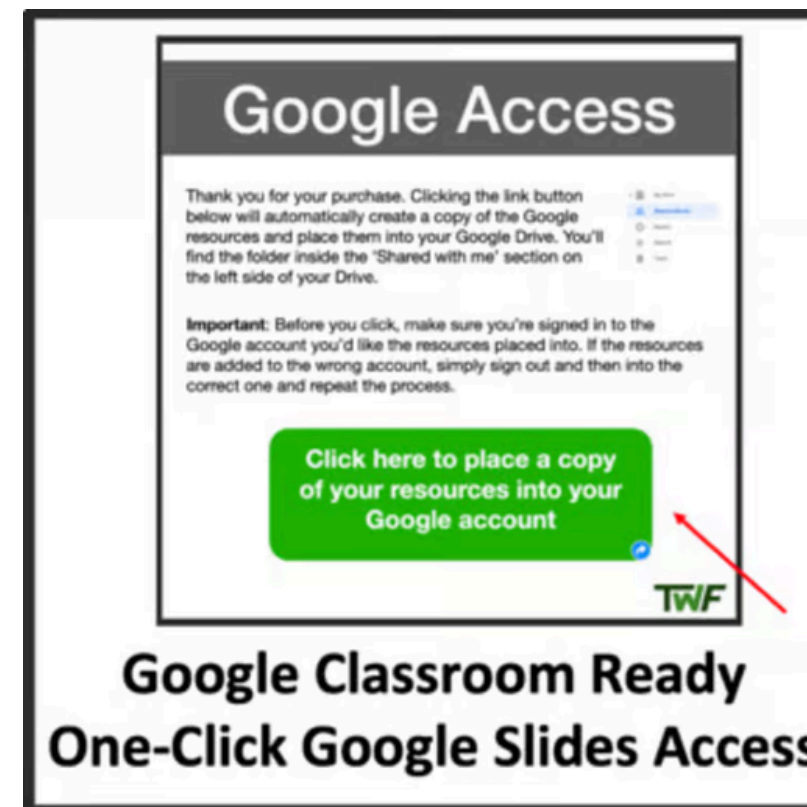
1. Explain to someone who may not be familiar with the concept, the connection between CO<sub>2</sub> and climate change.
2. How do humans affect the carbon cycle?

A computer monitor icon displaying a file directory with the following items:

- > Bell Ringers Class Warm Ups and Exit Tickets
- > Climate Change Lesson
- > Climate Change Quest.docx
- > Climate Change Test.docx
- > Climate Change U.N. Solution Proposal Project
- > Climate Change Unit - Daily Teaching Guide
- > Google Resource Access.pdf

A blue arrow points from the monitor to the text 'Neatly Organized and Easy to Implement'.

Neatly Organized and  
Easy to Implement



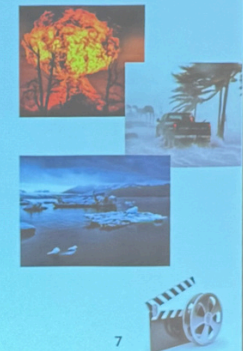
Upload everything  
directly to your  
Google Classroom  
with ONE click.

# HAPPY TEACHERS SAID...

## Effects of Global Warming

The impacts of climate change are predicted to be serious and widespread:

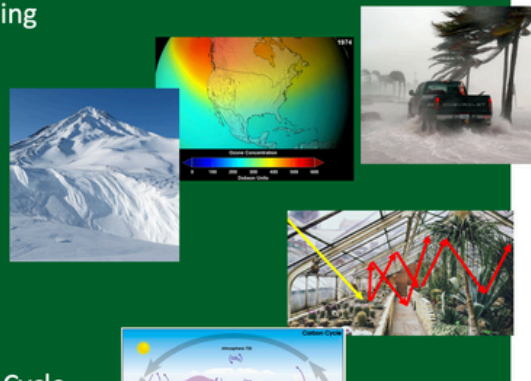
- More violent weather
- Increases in global temperatures → melting glaciers, increase in sea levels, flooding
- Ecosystems → Creating unsuitable habitats (melting ice and polar bears)
- Shifting patterns of rainfall and drought



7

## Climate Change and Global Warming

- Climate Change vs. Global Warming
- Weather vs. Climate
- Air Convection Currents
- Earth's Climate System
- The Ozone Layer
- The Greenhouse Effect
- Greenhouse Gases
- Greenhouse Gas Emissions



★★★★★ Extremely satisfied - A fantastic resource, comprehensive and very user friendly!

★★★★★ Extremely satisfied - Such a great resource and time saver! Thank you!

★★★★★ Extremely satisfied - Great resource and super easy to implement it. Kids loved it thank you!

★★★★★ Extremely satisfied - Great unit. The notes pages and quest was outstanding. I found this to be a great resource to plan my climate change unit.