

TEKS Grade 8 - S.8.11

Natural Events, Human Activity, and Global Climate

- ✓ 8th Grade Science TEKS Curriculum Bundle - S.8.11.A, S.8.11.B, S.8.11.C
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats

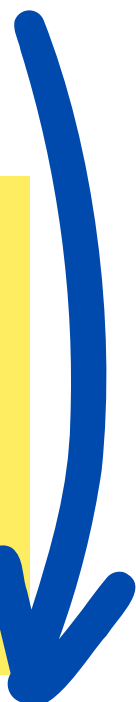


NEW 2024



- Saves Prep Time - Everything is pre-made, ready to go, and fully editable.
- Resources are Engaging, Applicable, and Fully TEKS Aligned.
- Includes a Teaching Timeline
- Digital and Print - Most resources come in PDF, Office, and Google versions.

SCROLL
to learn more!



HOW THIS BUNDLE HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Digital and Print** - Most of the resources come in PDF, Office, and Google versions so no formatting needed. They can be printed, uploaded, or displayed.
- **Provides Applicability** - So you know what to teach and when in order to fully cover the TEKS Standards.

NO PREP
Just Download and Teach

TEKS – Grade 8	
S.8.11 - Earth and space. The student knows that natural events and human activity can impact global climate.	
S.8.11.B - The student is expected to use scientific evidence to describe how human activities, including the release of greenhouse gases, deforestation, and urbanization, can influence climate.	
Resources:	
• Climate Change - Lesson • Climate Change - Project • Climate Change - Lab Station Activity • Climate Change - Word Search and Scramble Activity • Case Study - African Elephant and Climate Change • Climate Change and Global Warming - Speed Quizzing • Climate Change - Digital Scavenger Hunt Activity • Climate Change - Reading	
TEKS Science Daily Teaching Plan	
Lesson Length: 55 minutes	
Timeframe: 9 Days	
Day	Lesson/Activity
Day 1	Climate Change Lesson
Day 2	Climate Change Lesson
Day 3	Climate Change - Lab Station Activity
Day 4	Climate Change - Project
Day 5	Climate Change - Project
Day 6	Case Study - African Elephant and Climate Change or Climate Change Reading
Day 7	Climate Change - Digital Scavenger Hunt Activity
Day 8	Climate Change and Global Warming - Speed Quizzing Climate Change - Word Search and Scramble Activity
Day 9	Complete any outstanding activities / assessments

**Includes S.8.11.A,
S.8.11.B, S.8.11.C
TEKS Standards**

Fully Editable

**All Resources
Included**

**DAILY TEACHING
SCHEDULE**

Includes:

TEKS Grade 8 - S.8.11.A Natural Events & Climate Volcanoes and Earthquakes

- ✓ 8th Grade Science TEKS Curriculum
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW 2024

TEKS Grade 8 - S.8.11.B Human Activities and Climate Change

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW 2024

TEKS Grade 8 - S.8.11.C The Carbon Cycle - Cycling of Matter in Ecosystems

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



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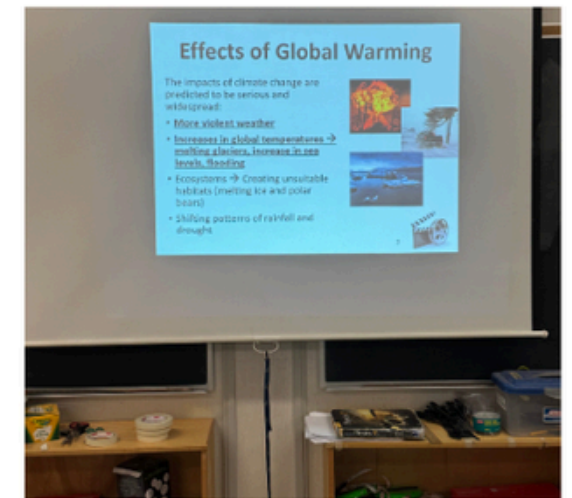
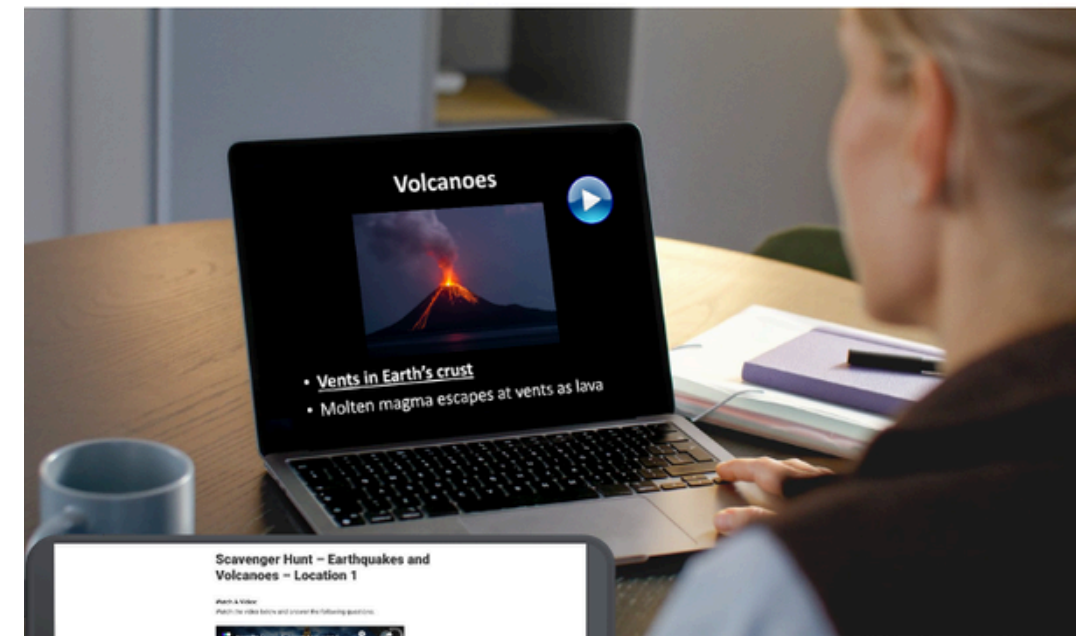
★ 3 Complete TEKS
Standards each with their
own Day-by-day
Teaching Schedule

★ Lesson Bundles,
Lessons, Assessments, &
Activities

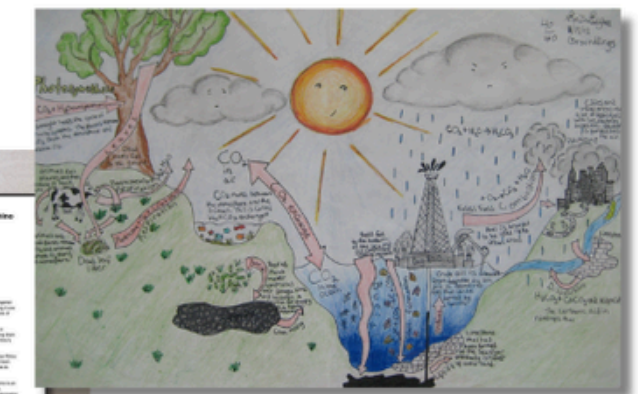
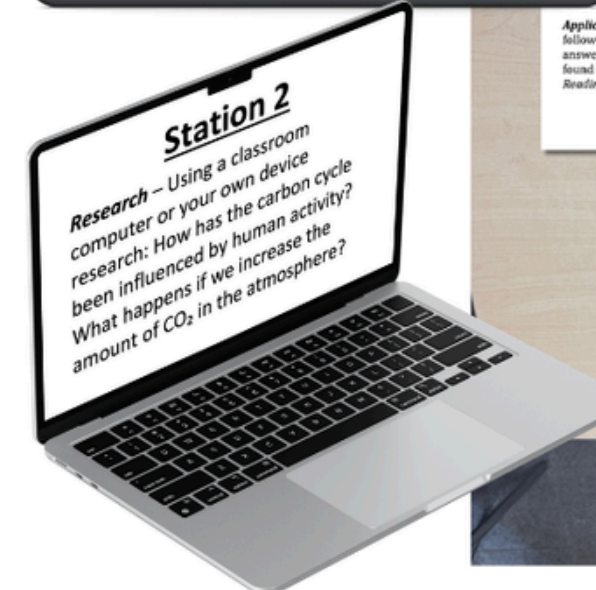
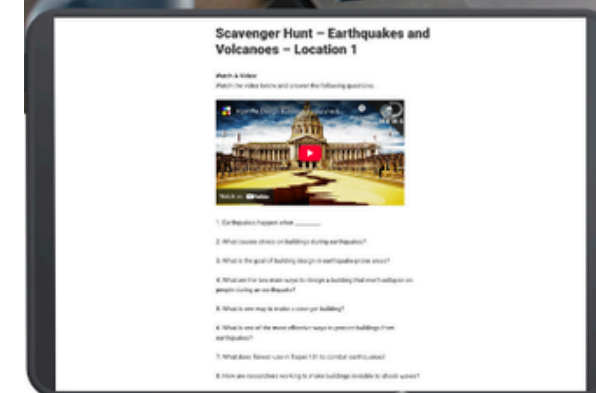
★ Office, Google, and PDF
Versions of Resources

What You Get

Lesson, Activities, & Projects



Lessons



**Activities
and
Projects**

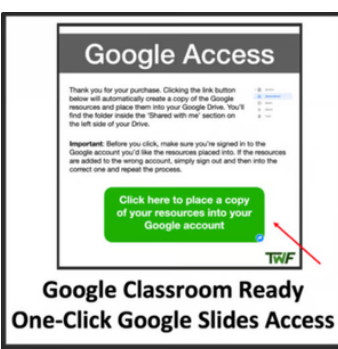
WHAT WILL YOUR STUDENTS LEARN? S.8.11.A

TEKS Grade 8 - S.8.11.A Natural Events & Climate Volcanoes and Earthquakes

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW 2024



- Earthquakes and Volcanoes 5E Lesson Bundle
- Earthquakes, Volcanoes, and Tsunamis - Lesson
- Earthquakes and Volcanoes – A Digital Scavenger Hunt Activity
- Earthquakes and Volcanoes - Lab Station Activity
- Fire Within the Unveiling of Volcanic Mysteries - Story Prompt
- Volcanoes – Reading
- Climate Change - Reading

★ Day-by-day Teaching Schedule

★ 1 5E Lesson Bundle

★ 1 Lesson and 5 Engaging Activities
★ Office, Google, and PDF Versions of Resources



S.8.11.A

Lessons, Activities, & Daily Teaching Timeline

A 5E Lesson Bundle
Earthquakes and Volcanoes

- ✓ Engagement
- ✓ Exploration
- ✓ Explanation
- ✓ Elaborate
- ✓ Evaluate

Device-Based Scavenger Hunt
Earthquakes and Volcanoes

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks, and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- and more

Earthquakes, Volcanoes, and Tsunamis

- Earthquakes
- Tectonic Plates, Boundaries, and Seismic Waves
- The Great Chilean Earthquake
- Volcanoes
- Types of Volcanoes
- Volcano Dangers
- Mount Tambora
- Tsunamis
- Social and Environment Impact of Tsunamis

This digital presentation includes both Google and

Earthquakes and Volcanoes Lab Station Activity

7 Lab Station Activities to get your kids out of their seats and engaged in their learning

Fire Within: The Unveiling of Volcanic Mysteries

Story Prompt

TEKS – Grade 8

5.8.11 - Earth and space. The student knows that natural events and human activity can impact global climate.

5.8.11.A - The student is expected to use scientific evidence to describe how natural events, including volcanic eruptions, meteor impacts, abrupt changes in ocean currents, and the release and absorption of greenhouse gases influence climate.

Resources:

- Earthquakes and Volcanoes 5E Lesson Bundle
 - Earthquakes, Volcanoes, and Tsunamis - Lesson
 - Earthquakes and Volcanoes - A Digital Scavenger Hunt Activity
 - Earthquakes and Volcanoes - Lab Station Activity
- Fire Within the Unveiling of Volcanic Mysteries - Story Prompt
- Volcanoes – Reading
- Climate Change Lesson
- Climate Change Project

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes
Timeframe: 7-8 Days

Day	Lesson/Activity
Day 1	Earthquakes and Volcanoes 5E Lesson Bundle - Engagement Phase - Earthquakes and Volcanoes - Lab Station Activity
Day 2	Earthquakes and Volcanoes 5E Lesson Bundle - Earthquakes, Volcanoes, and Tsunamis - Lesson
Day 3	Earthquakes and Volcanoes 5E Lesson Bundle - Earthquakes and Volcanoes – A Digital Scavenger Hunt Activity
Day 4	Earthquakes and Volcanoes 5E Lesson Bundle - Evaluate Phase – Quiz Fire Within the Unveiling of Volcanic Mysteries - Story Prompt
Day 5	Volcanoes – Reading
Day 6	Climate Change Lesson
Day 7	Climate Change Lesson
Day 8	Climate Change Project

Volcanoes: The Benefits and Devastation - Scientific Reading Comprehension Article

Improve your students **Scientific Literacy and Analysis Skills**, use as an **Emergency Substitute Plan** or create **Applicability** in your classroom

Climate Change Scientific Reading Comprehension Article

Improve your students **Scientific Literacy and Analysis Skills**, use as an **Emergency Substitute Plan** or create **Applicability** in your classroom

WHAT WILL YOUR STUDENTS LEARN? S.8.11.B

TEKS Grade 8 - S.8.11.B Human Activities and Climate Change

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW 2024



- Climate Change - Lesson
- Climate Change - Project
- Climate Change - Lab Station Activity
- Climate Change - Word Search and Scramble Activity
- Case Study - African Elephant and Climate Change
- Climate Change and Global Warming - Speed Quizzing
- Climate Change – Digital Scavenger Hunt Activity
- Climate Change – Reading

★ Day-by-day Teaching Schedule

★ 1 Engaging Lesson

★ 6 Engaging Activities & 1 Project

★ Office, Google, and PDF Versions of Resources



S.8.11.B

Lesson, Activities, Project, & Daily Teaching Timeline

Climate Change and Global Warming Lesson
6th, 7th, 8th Grade

- ✓ Complete Two-Day Lesson
- ✓ Interactive & Inquiry-Based
- ✓ Google & Distance Learning Ready
- ✓ Auto-Graded Exit Ticket & Quiz

CLIMATE CHANGE LAB STATION ACTIVITY
7 Print-Ready Stations | JUST PRINT & GO

Climate Change Project
6th, 7th, 8th Grade

- ✓ Engaging Research Project
- ✓ Guided Research Process
- ✓ Develop Critical Thinking & Collaboration

Climate Change Word Search and Scramble

THREE Activities in One!

1. Basic 25-Term Word Search
2. Scrambled Words Word Search
3. Word Scramble and Define Activity

Case Study – African Elephants and Climate Change

Speed Quizzing

What is climate?
The average of weather in a region over a long period of time.

True/False: Most air in the atmosphere is N₂ and O₂.
True

A fast-moving review activity where students quiz each other, swap cards, then move on to someone new.

Climate Change and Global Warming Unit

Device-Based Scavenger Hunt
Climate Change

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more

Climate Change Scientific Reading Comprehension Article

Improve your students Scientific Literacy and Analysis Skills, use as an Emergency Substitute Plan or create Applicability in your classroom

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Resources:

- Climate Change - Lesson
- Climate Change - Project
- Climate Change - Lab Station Activity
- Climate Change - Word Search and Scramble Activity
- Case Study - African Elephant and Climate Change
- Climate Change and Global Warming - Speed Quizzing
- Climate Change – Digital Scavenger Hunt Activity
- Climate Change – Reading

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes
Timeframe: 9 Days

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Day 5	Climate Change - Project
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Day 7	Climate Change – Digital Scavenger Hunt Activity
Day 8	Climate Change and Global Warming - Speed Quizzing Climate Change - Word Search and Scramble Activity
Day 9	Complete any outstanding activities / assessments

WHAT WILL YOUR STUDENTS LEARN? S.8.11.C

TEKS Grade 8 - S.8.11.C The Carbon Cycle - Cycling of Matter in Ecosystems

- ✓ 8th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW 2024



- Cycling of Matter - The Water and Carbon Cycle - Lesson
- Water Cycle and Carbon Cycle Diagram Activity
- Cycling of Matter in Ecosystems – Digital Scavenger Hunt Activity
- The Carbon Cycle and Water Cycle Lab Station Activity



★ Day-by-day
Teaching Schedule

★ 1 Engaging Lesson

★ 3 Engaging Activities

★ Office, Google, and
PDF Versions of
Resources



S.8.11.C

Lesson, Activities, & Daily
Teaching Timeline

Cycling of Matter in Ecosystems Lesson

The Water Cycle
- Fallen water moves around Earth's surface as lakes, rivers and oceans
- Water is taken up by plants and is released via transpiration or consumed by animals

The Carbon Cycle
Carbon is recycled in the carbon cycle through several processes, but mostly through photosynthesis and respiration.

- ✓ Comprehensive Lesson Package
- ✓ Interactive & Video-Enhanced
- ✓ Google & Office Compatible
- ✓ Assessment Included

- TEKS – Grade 8**
- S.8.11 - Earth and space. The student knows that natural events and human activity can impact global climate.
- S.8.11.C – Describe the carbon cycle.
- Resources:**
- *Cycling of Matter - The Water and Carbon Cycle - Lesson*
 - *Water Cycle and Carbon Cycle Diagram Activity*
 - *Cycling of Matter in Ecosystems – Digital Scavenger Hunt Activity*
 - *The Carbon Cycle and Water Cycle Lab Station Activity*

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes
Timeframe: 5 Days

Day	Lesson/Activity
Day 1	Cycling of Matter - The Water and Carbon Cycle - Lesson
Day 2	Water Cycle and Carbon Cycle Diagram Activity
Day 3	Water Cycle and Carbon Cycle Diagram Activity
Day 4	Cycling of Matter in Ecosystems – Digital Scavenger Hunt Activity
Day 5	The Carbon Cycle and Water Cycle Lab Station Activity

Carbon and Water Cycle Lab Station Activity

Your lab station contains 7 unique activities to get your students out of their seats and engaged in their learning.

Water and Carbon Cycle Activity

- ✓ Hands-On Water & Carbon Cycle Models
- ✓ Grading Made Easy
- ✓ Perfect for Multiple Grades
- ✓ Real Student Examples Included

Device-Based Scavenger Hunt Cycling of Matter in Ecosystems

Includes

- 5 Unique Locations
- Online form submission
- Answer Key

Works on all smartphones, tablets, Chromebooks and laptops

- 100% Digital
- Simulations
- Quizzes
- Videos
- Games
- Word Scramble
- and more

Upgrade to the TEKS Grade 8 Bundle

✓ **SAVE YOU 85%!**

✓ **Covers All 8th Grade TEKS Standards:** Fully aligned with Texas' standards for Grade 8 Science.

✓ **Massive Resource Library:** Includes 5E lesson bundles, labs, lessons, readings, activities, quizzes, and more across all science domains.

✓ **Organized by Standard:** Easy-to-navigate layout helps you teach S.8.1-13

✓ **No Prep & Editable:** Ready-to-use PDFs, Word docs, and digital versions for seamless classroom integration.

8th Grade Science TEKS Curriculum Bundle

- ✓ Complete 8th Grade Science TEKS Curriculum Bundle - Ideal for Classroom and STAAR prep
- ✓ Variety of Lesson and Activity Types
- ✓ Organized by Topic & Standard
- ✓ Digital + Printable Formats



**Click to
learn more!**

As a special bonus, I want to send you a few resources that you can use in your classroom tomorrow. Completely free and geared towards what you teach!



Just  **and then choose what you teach!**

thanks
**for your interest
in this resource!**



 devon@teachwithfergy.com