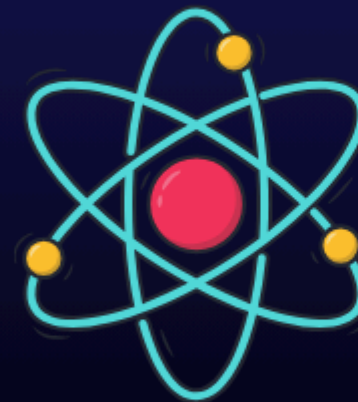


Complete 7th & 8th Grade TEKS Science 2-Year Bundle

 **SCROLL**
to take a look inside!

TEXAS Science 7th and 8th Grade TEKS Curriculum Bundle

- ✓ Complete 7th and 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



NEW 2024

MY TEKS 7TH & 8TH GRADE CURRICULUM SOLVES...

- ★ Planning fatigue
- ★ Student engagement slumps
- ★ Differentiation challenges
- ★ Planning - This bundles a Daily Teaching Schedule so you know what to teach and when



Daily Teaching Timeline Included

Atomic Structure and Notation

- Atoms and subatomic particles
 - Protons, Neutrons, and Electrons
- Atomic Number
- Atomic Mass
- Isotopes
- Calculating Average Atomic Mass
- Periodic Table Notation
- Chemical Symbol

Google Slides and PowerPoint Versions Included
Google Classroom Ready

Chemical Symbols, Formulas & Compounds

- Symbols
- Element Names
- Counting Atoms
- Naming Compounds
- Combining Capacity
- Building a Molecule
- Criss-Cross Rule
- Naming Compounds

Google Slides and PowerPoint Versions Included
Google Classroom Ready

Atoms, Elements, and Compounds

Digital Interactive Notebook

100% Digital and Interactive

TEKS - Grade 7

5.7.A Matter and energy. Matter and energy. The student distinguishes between elements and compounds, classifies changes in matter, and understands the properties of solutions. The student is expected to:

5.7.A.A - The student is expected to compare and contrast elements and compounds in terms of atoms and molecules, chemical symbols, and chemical formulas.

Resources:

- Atomic Structure and Notation - Lesson
 - o Subatomic Particle Worksheet
- Chemical Symbols, Formulas and Compounds - Lesson
 - o Counting Atoms Worksheet
- Atoms, Elements, and Compounds - Digital Interactive Notebook Bundle
 - o Chapter 1 - The Particle Theory and Classification of Matter
 - o Chapter 2 - Atomic Theory
 - o Chapter 3 - Atomic Structure and Notation
 - o Chapter 4 - The Periodic Table
 - o Chapter 5 - Chemical Symbols, Formulas, and Compounds

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeline: 2 Weeks, 10 Days

Day	Lesson/Activity
Day 1	Atomic Structure and Notation - Lesson
Day 2	Subatomic Particle Worksheet
Day 3	Atomic Structure and Notation - Lesson
Day 4	Subatomic Particle Worksheet
Day 5	Counting Atoms Worksheet
Day 6	Chemical Symbols, Formulas and Compounds - Lesson
Day 7	Counting Atoms Worksheet
Day 8	Atoms, Elements, and Compounds - Digital Interactive Notebook Bundle
Day 9	Chapter 1 - The Particle Theory and Classification of Matter
Day 10	Chapter 2 - Atomic Theory
Day 11	Chapter 3 - Atomic Structure and Notation
Day 12	Chapter 4 - The Periodic Table
Day 13	Chapter 5 - Chemical Symbols, Formulas, and Compounds

Cellular Organelles

5E Lesson - High School

The 5E model is a scientifically proven method to improve student engagement and learning in your classroom

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

TWF

Ecological Succession

5E Bundle

- Engagement
- Exploration
- Elaborate
- Evaluate

Google Slides and PowerPoint Versions Included
Google Classroom Ready

Climate Change Bundle

6th, 7th, 8th Grade

Comprehensive Climate Change Bundle - Lessons, hands-on activities, and assessments

Interactive & Digital Ready

Assessments - Climate Change Project, Case Studies, Exit Tickets, Readings, and more

Climate Change

Digital Interactive Notebook

Activity 1: Weather vs. Climate

Activity 2: Bill Nye Video

Activity 3: Earth's Climate System

100% Digital and Interactive

Activity 4: Greenhouse Effect Diagram

Activity 5: Report!

Activity 6: Effects of Climate Change

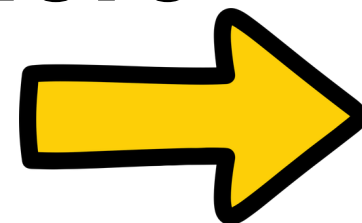
✓ Complete Curriculum Covering ALL
TEKS 7th & 8th Grade Standards over
2 Years

✓ Daily Teaching Schedule for EACH
Standard

✓ Teacher and Student Versions of each
Lesson and Videos Embedded into
your Presentations

✓ Many Differentiated Activity Types -
Lab Stations, Readings, and More

✓ Grade 8 Science STAAR
Comprehensive Review and Workbook



Your Curriculum

7th Grade Science TEKS Curriculum Bundle

- ✓ Complete 7th Grade Science TEKS Curriculum Bundle - Ideal for Classroom and STAAR prep
- ✓ Variety of Lesson and Activity Types
- ✓ Organized by Topic & Standard
- ✓ Digital + Printable Formats



NEW 2024

STAAR Prep Grade 8 Science



- 1 - STAAR Review Checklist
- 2 - STAAR Comprehensive Review
- 3 - STAAR Comprehensive Workbook
- 4 - STAAR Comprehensive Workbook ANSWERS



STAAR Comprehensive Review &
Workbook

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



NEW 2024



BONUS - ENTIRE STORE ACCESS!

As a special bonus for purchasing, you will get access to my ENTIRE STORE for 6 months. That means unlimited access to all my

- ✓ Lessons**
- ✓ Lab Station Activities**
- ✓ Scavenger Hunts**
- ✓ Review Activities**
- ✓ Assessments and so much more!**

TWIF



Classroom Fit Guarantee

I want you to feel confident when you purchase from Teach With Fergy. If a resource is not the right fit for your students, simply contact me and I'll provide double your purchase amount in store credit toward another resource in my store.



Engaging Lessons

Google Access

Thank you for your purchase. Clicking the link button below will automatically create a copy of the Google resources and place them into your Google Drive. You'll find the folder inside the 'Shared with me' section on the left side of your Drive.

Important: Before you click, make sure you're signed in to the Google account you'd like the resources placed into. If the resources are added to the wrong account, simply sign out and then into the correct one and repeat the process.

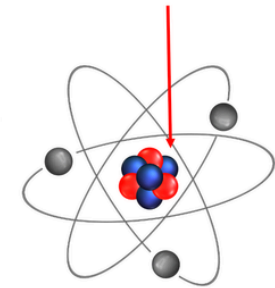
Click here to place a copy of your resources into your Google account

TWF

Google Classroom Ready
One-Click Google Slides Access

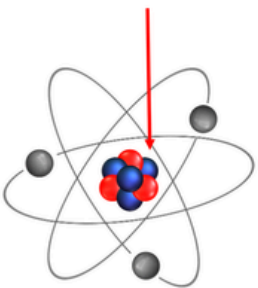
Structure of an Atom - Proton

- Protons (blue) have a positive (+) charge
- They're found inside the nucleus
- Have a relative mass of 1
- Determines the atomic number



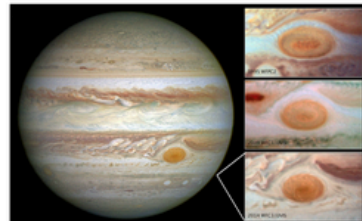
Structure of an Atom - Proton

- Protons (blue) have a positive (+) charge
- _____
- Have a relative mass of 1
- Determines the atomic number



Jupiter's Great Red Spot

- Has a great red spot
- It is a storm that has been going on for at least 400 years
- The storm is larger than the Earth



Videos embedded directly
into your presentations.

Teacher and Student
versions of each lesson.

★★★★★ Extremely satisfied - Loved the straight forward and concise material - my students were able to follow along very nicely.

★★★★★ Extremely satisfied - Wonderful, easy to use resource. Thank you so much!

★★★★★ Extremely satisfied - Great lesson plan, great video, and wonderful powerpoint.

Engaging Activities



Lab Station Activities



Digital Scavenger Hunts



Projects



Reading Comprehensions



Task Cards and Review



Labs and Worksheets

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

Reading Comprehension
Passage & Questions
Hurricanes
6th, 7th, and 8th Grade Science
✓ No Prep, Ready-to-Use Resource
in Google and Office Format
✓ Includes Comprehension and
Extension Questions

Meteorology
Lab Station Activity
7 Lab Station Activities to get your kids out of their
7 Lab Station Activities to get your kids out of their

BIODIVERSITY & ECOSYSTEM
SERVICES STATION ACTIVITY
NGSS-MS-LS2-5
Middle School JUST PRINT AND GO

Fire Within: The Unveiling of
Volcanic Mysteries

Cells and Organelles 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

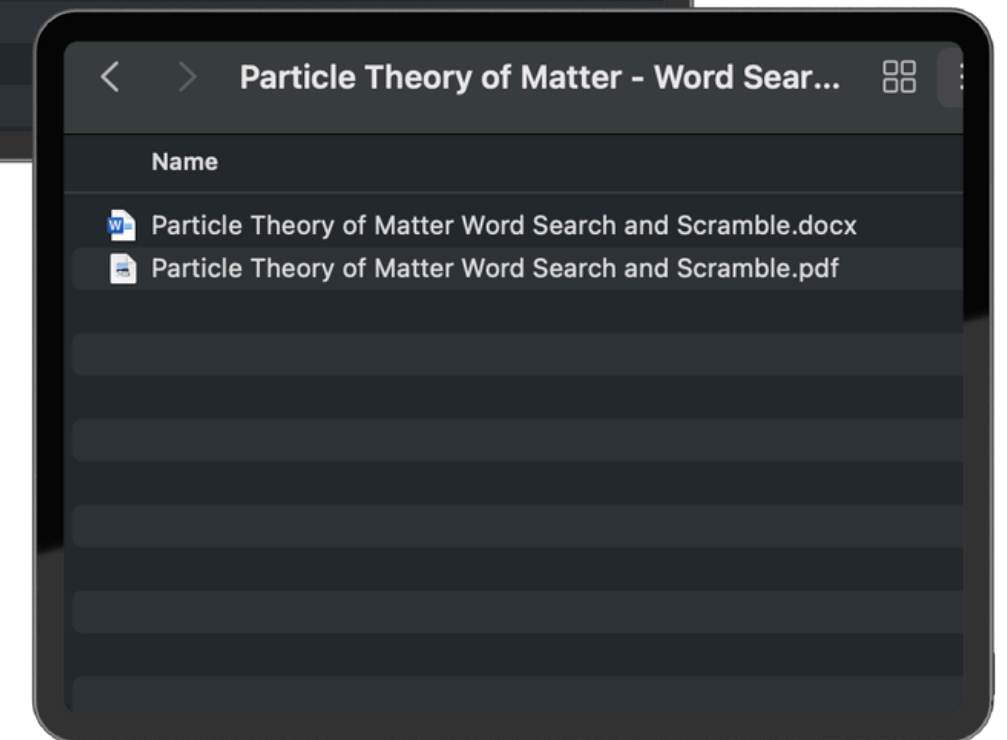
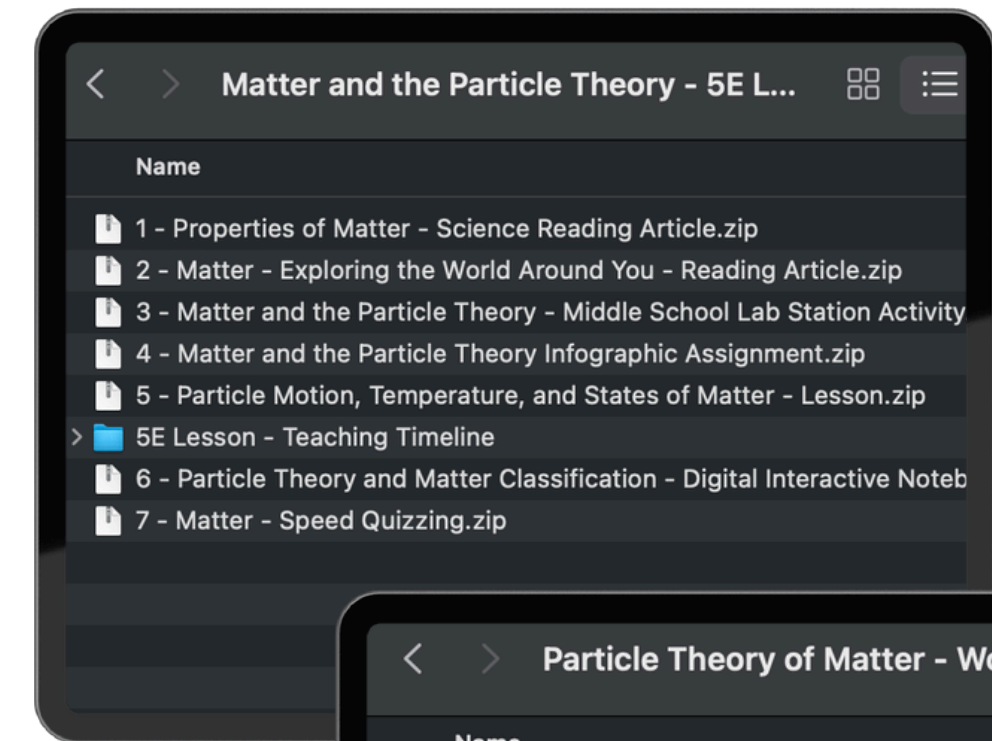
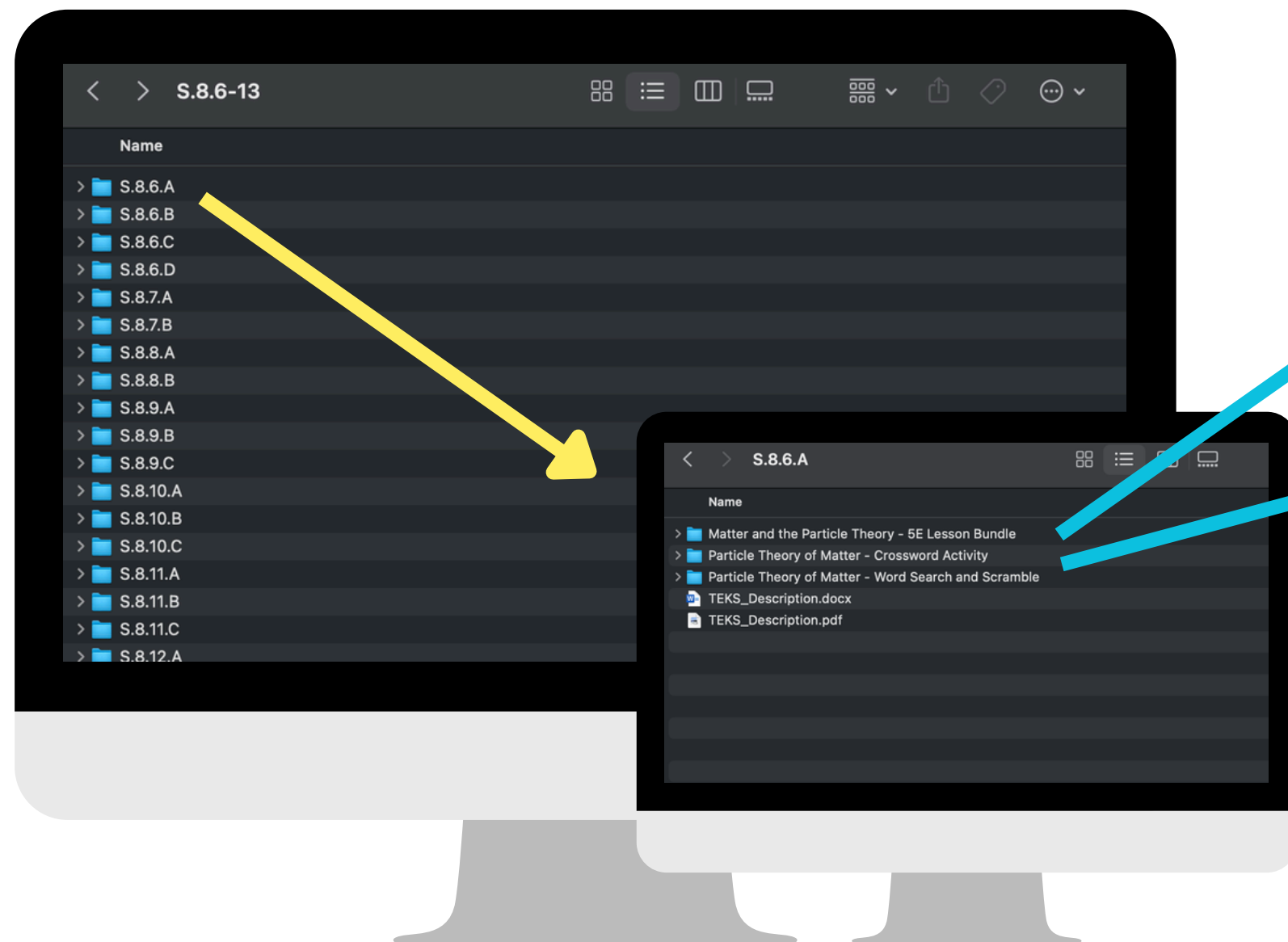
Newton's Second Law
Student-Led Lab
NGSS MS-PS2-2
Students design
and carry-out an
experiment to
test Newton's
Second Law of
Motion
NGSS MS-PS2-2

Reading Comprehension
Passage and Questions
Why is the Sky Blue?
6th, 7th, and 8th Grade Science
✓ No Prep, Ready-to-Use Resource
in Google and Office Format
✓ Includes Comprehension and
Extension Questions

Organized

Each Standard is
Organized and
Self-Contained.

Each resource folder
contains all necessary
teaching material.



Within each folder, the resources are
well organized and easy to find.

Daily Teaching Schedule

Day-by-day teaching schedule so you'll know what to teach and when each day. Most resources are available in PDF, Office, and Google Versions.

TEKS – Grade 8

S.8.6 Matter and energy. The student understands that matter can be classified according to its properties and matter is conserved in chemical changes that occur within closed systems.

S.8.6.A - The student is expected to explain by modeling how matter is classified as elements, compounds, homogeneous mixtures, or heterogeneous mixtures.

Resources:

- Matter and the Particle Theory 5E Lesson Bundle
 - Properties of Matter Reading Comprehension Passage & Questions
 - Matter - Exploring the World Around You - Reading Article
 - Matter and the Particle Theory - Middle School Lab Station Activity
 - Matter and the Particle Theory Infographic Assignment
 - Particle Motion, Temperature, and States of Matter – Lesson
 - Particle Theory and Matter Classification - Digital Interactive Notebook Pages
 - Matter - Speed Quizzing
- Particle Theory of Matter - Crossword Activity
- Particle Theory of Matter - Word Search and Scramble

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeframe: 1 Week, 5 Days

Day	Lesson/Activity
Day 1	Matter and the Particle Theory 5E Lesson Bundle - Properties of Matter Reading Comprehension Passage & Questions - Matter - Exploring the World Around You - Reading Article
Day 2	Matter and the Particle Theory 5E Lesson Bundle Matter and the Particle Theory - Middle School Lab Station Activity
Day 3	Matter and the Particle Theory 5E Lesson Bundle Particle Motion, Temperature, and States of Matter – Lesson
Day 4	Matter and the Particle Theory 5E Lesson Bundle Particle Motion, Temperature, and States of Matter – Lesson
Day 5	Matter and the Particle Theory 5E Lesson Bundle - Matter and the Particle Theory Infographic Assignment - Particle Theory and Matter Classification - Digital Interactive Notebook Pages
Day 6	Matter and the Particle Theory 5E Lesson Bundle Matter - Speed Quizzing
Day 7	Complete day for outstanding work from the 5E Lesson/ Particle Theory of Matter - Crossword Activity for early finishers
Day 8	Complete day for outstanding work from the 5E Lesson/ Particle Theory of Matter - Word Search and Scramble

TEKS – Grade 7

S.7.6 Matter and energy. The student distinguishes between elements and compounds, classifies changes in matter, and understands the properties of solutions. The student is expected to:

S.7.6.C - The student is expected to distinguish between physical and chemical changes in matter.

Resources:

- Physical and Chemical Properties and Changes 5E Lesson Bundle
 - Physical and Chemical Properties and Changes – Lesson
 - Physical and Chemical Properties and Changes – Digital Scavenger Hunt
 - Physical and Chemical Properties and Changes – Lab Station Activity
- Physical and Chemical Properties and Changes – Science Word Sprint Review Game
- Physical and Chemical Properties and Changes – Word Search and Scramble

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeframe: 6 Days

Day	Lesson/Activity
Day 1	Physical and Chemical Properties and Changes – Lesson
Day 2	Physical and Chemical Properties and Changes – Lab Station Activity
Day 3	Physical and Chemical Properties and Changes – Lesson (review)
Day 4	Physical and Chemical Properties and Changes – Science Word Sprint Review Game
Day 5	Physical and Chemical Properties and Changes – Lab Station Activity (reinforcement)
Day 6	Physical and Chemical Properties and Changes – Digital Scavenger Hunt (reinforcement)

TEKS – Grade 8

S.8.8 Force, motion, and energy. The student knows how energy is transferred through waves.

S.8.8.A - The student is expected to compare the characteristics of amplitude, frequency, and wavelength in transverse waves, including the electromagnetic spectrum.

Resources:

- Waves An Introduction – Lesson
- Experimenting with Waves – Activity
- Light – Lesson
- Light and Optics Word Search and Scramble Activity
- Why is the Sky Blue - Reading Comprehension

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeframe: 1 Week, 5 Days

Day	Lesson/Activity
Day 1	Waves An Introduction – Lesson
Day 2	Experimenting with Waves – Activity
Day 3	Light – Lesson
Day 4	Light and Optics Word Search and Scramble Activity
Day 5	Why is the Sky Blue - Reading Comprehension

Google Access

Thank you for your purchase. Clicking the link below will automatically create a copy of the Google resources and place them into your Google Drive. You'll find the folder inside the "Shared with me" section on the left side of your Drive.

Important: Before you click, make sure you're signed in to the Google account you'd like the resources placed into. If the resources are added to the wrong account, simply sign out and then into the correct one and repeat the process.

Click here to place a copy of your resources into your Google account

Google Classroom Ready
One-Click Google Slides Access

PPT

PDF

W

Grade 8 Science STAAR Comprehensive Review and Workbook

Elevate your students' preparation for the STAAR exams with my comprehensive review package.

This resource is designed to not only provide a thorough overview of the pivotal topics but also to deepen student understanding through a structured review and practice workbook, complete with an answer key for seamless self-assessment and teacher guidance.

**STAAR Prep Grade 8
Science**



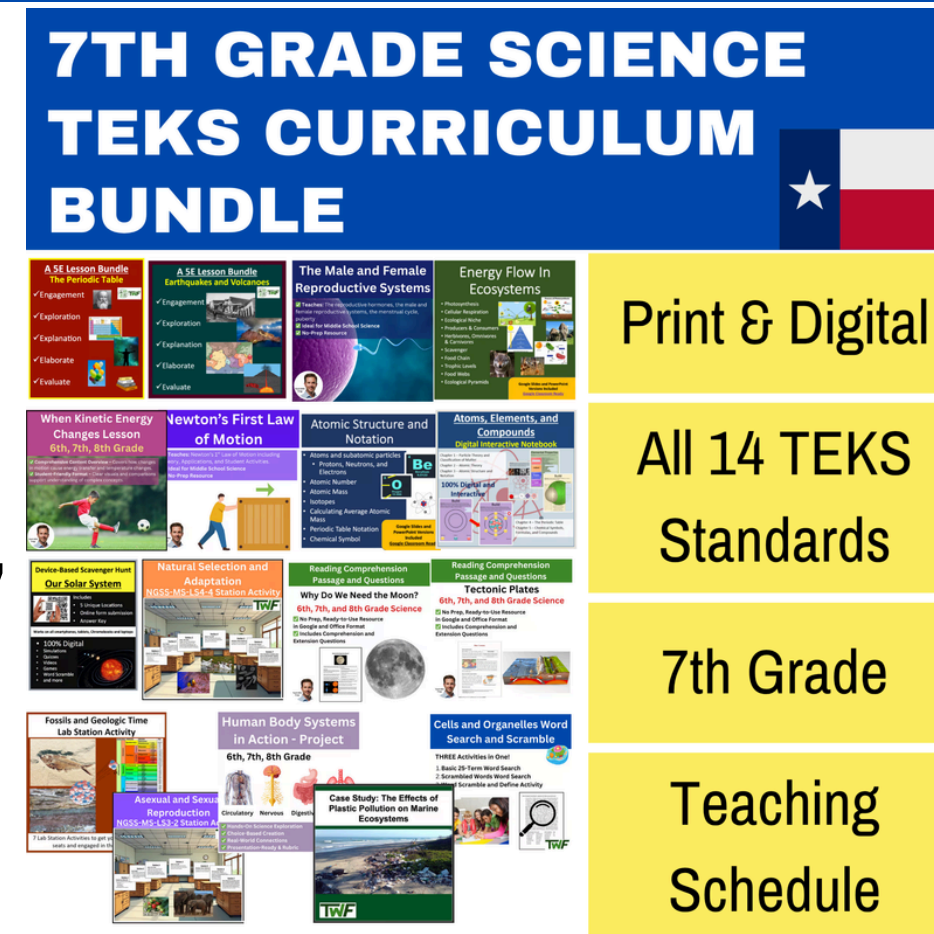
- 1 - STAAR Review Checklist
- 2 - STAAR Comprehensive Review
- 3 - STAAR Comprehensive Workbook
- 4 - STAAR Comprehensive Workbook ANSWERS



**STAAR Comprehensive Review &
Workbook**

7th Grade TEKS Bundle

- ✓ **Complete 7th Grade Science TEKS Curriculum** - Covers all standards with ready-to-use resources aligned to TEKS and STAAR.
- ✓ **Variety of Lesson Types** - Includes 5E lessons, labs, digital scavenger hunts, comprehension readings, and interactive notebook pages.
- ✓ **Organized by Standard** - Easily navigate topics from Cells to Ecology to Energy and Force—perfect for STAAR exam prep.
- ✓ **Digital + Printable Formats** - Ideal for classroom, hybrid, or remote learning environments with flexible access options.



Who is this Bundle for?

- Teachers who teach 7th grade science in Texas
- Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to prepare their students for the STAAR Science Exam
- Teachers who don't have time to develop their own resources or organize what to teach and when



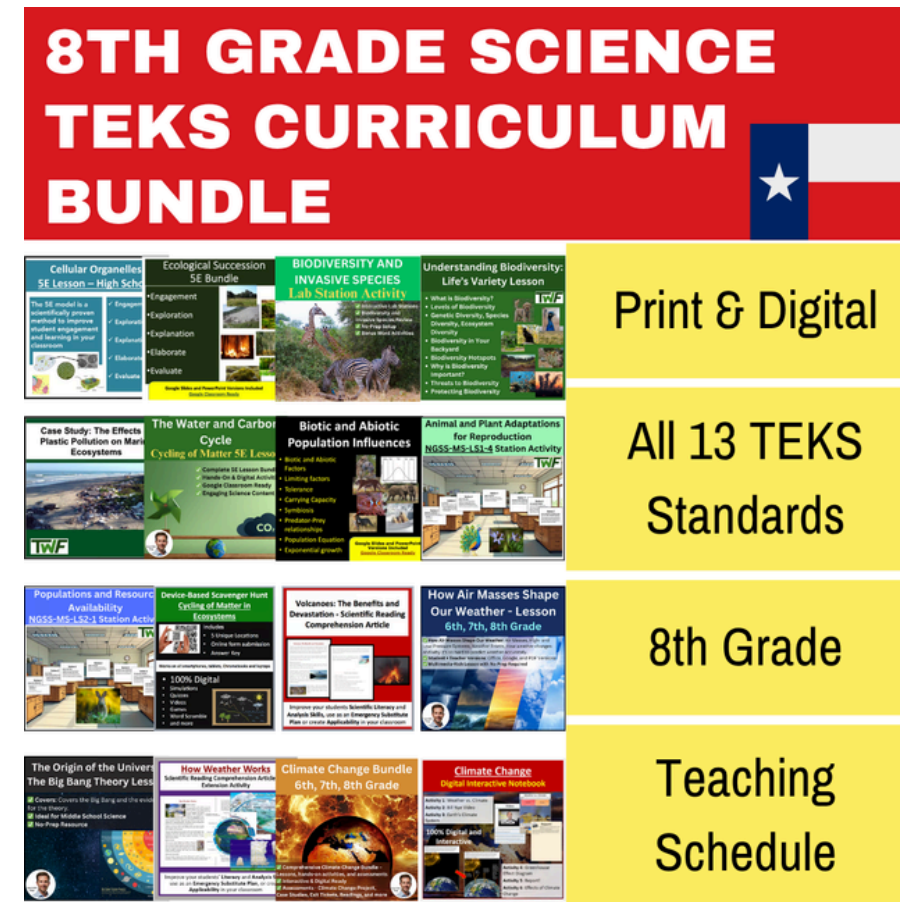
8th Grade TEKS Bundle

✓ **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.

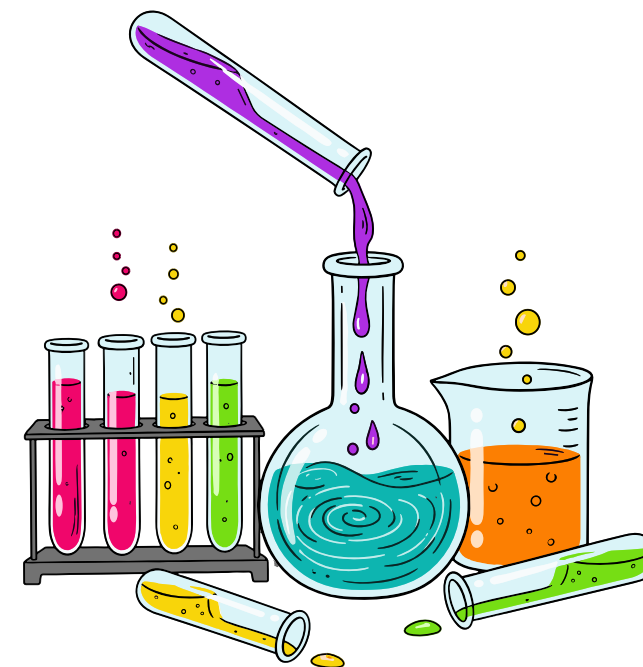
✓ **Organized by Standard:** Easy-to-navigate layout helps you teach S.8.1-13

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



Who is this Bundle for?

- Teachers who teach 8th grade science in Texas
- Teachers who want multiple resources at their fingertips including lessons and a variety of activities, in order to prepare their students for the STAAR Science Exam
- Teachers who don't have time to develop their own resources or organize what to teach and when



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

I am a real person and if
you have any questions,
suggestions, or concerns,
please reach out.



devon@teachwithfergy.com

TWF

Teach With Fergy

*Let's
Connect!*

