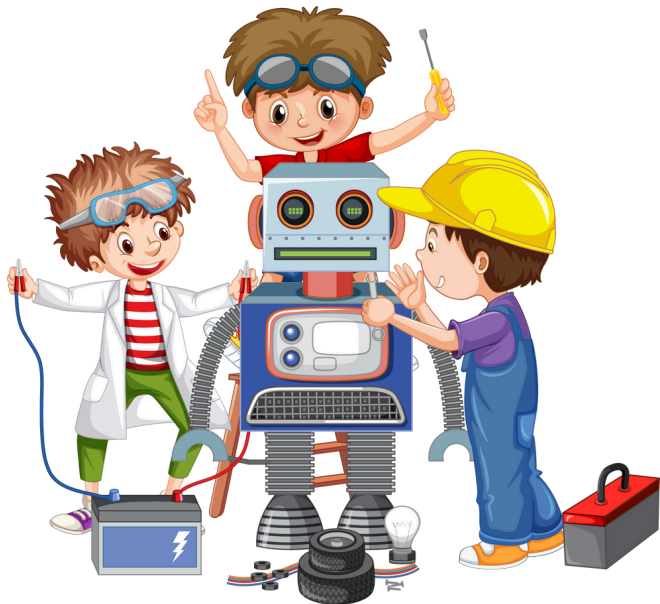


TEKS Grade 7 - S.7.1-5

Science Skills & STEM Bundle

- ✓ 7th Grade Science TEKS Curriculum Bundle
- ✓ Variety of Lesson and Activity Types
- ✓ Digital + Printable Formats



NEW FOR 2024

Resources Included

- ✓ **Complete S.7.1-5 - 7th Grade Science TEKS Curriculum.**
- ✓ **Variety of Lesson Types** - Includes lessons, activities, assessments, and more.
- ✓ **Daily Teaching Timeline Included** - Includes a ready-to-go, daily teaching timeline.
- ✓ **Digital + Printable Formats** - Ideal for classroom, hybrid, or remote learning environments with flexible access options.

Daily Teaching Timeline Included

The Scientific Method Practice

- Students practice real examples of each component of the Scientific Method
- Questioning, Variables, Hypothesis, Procedure, and Graphing
- Includes all answers and explanations
- Students are able to build up and put it all together

The Scientific Method Crossword Puzzle

- 15 - Term Crossword
- Includes 2 Versions
 - Version 1 - No Word Bank
 - Version 2 - Includes a Word Bank

Science Skills and Safety

- Scientific Literacy
- Science Lab Safety
 - WHMIS, MSDS, HHPS
- Observations vs. Inferences
- Scientific Notation
- The Scientific Method

Google Slides and PowerPoint Versions Included
Google Classroom Ready

Lab Safety Lab Station Activity

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

Science Lab Equipment Word Search and Scramble

THREE Activities in One!

- Basic 25-Term Word Search
- Scrambled Words Word Search
- Word Scramble and Define Activity

Scientific Method Investigations

What's Included:

- 6 Ready-to-Go Scientific Method Lab Experiments

Very little prep as the materials are either provided or can easily be found in any science classroom

Each experiment will take about 45-60 minutes to complete

Reading Comprehension Passage & Questions

CONCUSSIONS

6th, 7th, and 8th Grade Science

- No Prep, Ready-to-Use Resource in Google and Office Format
- Includes Comprehension and Extension Questions

Reading Comprehension Passage & Questions

The Chemistry of Dyeing Your Hair

6th, 7th, and 8th Grade Science

- No Prep, Ready-to-Use Resource in Google and Office Format
- Includes Comprehension and Extension Questions

Middle School Science Icebreaker Station Activity

- Includes 11 Stations in PowerPoint, Google, and PDF formats
- Students receive points for completing tasks and work together to complete as many stations as possible
- Works as an excellent start of term activity
- Create a fun, collaborative learning environment

Speed Quizzing

What is a control group?

A group that is not changed and is kept under normal conditions.

What does the WHMIS symbol depicting a tree mean?

May cause damage to the aquatic environment.

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

SOLAR OVEN ENGINEERING CHALLENGE

Science Class Starters

news-worthy Monday

Tubing Tuesday

What Would Happen Wednesday

Toss-Up Thursday

Famous Friday

TEKS – Grade 7

S.7.1-5 Scientific & Engineering Practices and Recurring Themes and Concepts

Resources:

- Science Class Starters & Warm Up Activities
- Middle School Icebreaker - Station Activity
- Scientific Method, Skills and Safety - Lesson
- Lab Safety and Equipment - Lab Station Activity
- Lab Equipment - Science Word Search and Scramble - Activity
- Science Skills and Safety - Speed Quizzing Review - Activity
- Scientific Method Practice | Questioning, Variables, Hypothesis, Procedure and Graphing - Lesson and Activity
- Scientific Method Investigations - 6 Student-Led Experiments
- The Scientific Method Crossword Puzzle Activity
- Concussions - Reading
- Chemistry of Dyeing Hair - Reading Comprehension Activity
- Parachute - STEM Engineering Challenge
- Solar Oven - STEM Engineering Challenge

TEKS Science Daily Teaching Plan

Lesson Length: 55 minutes

Timeframe: 2 Weeks, 10 Days

Day	Focus Topic	Lesson/Activity
Day 1	Introductions & Engagement	Science Class Starters & Warm Up Activities Middle School Icebreaker - Station Activity
Day 2	Lab Safety Foundations	Scientific Method, Skills and Safety - Lesson Lab Safety and Equipment - Lab Station Activity
Day 3	Lab Safety Practice	Lab Equipment - Science Word Search and Scramble - Activity Science Skills and Safety - Speed Quizzing Review - Activity
Day 4	Scientific Method Basics	Scientific Method Practice Questioning, Variables, Hypothesis, Procedure and Graphing - Lesson and Activity
Day 5	Student Investigations	Scientific Method Investigations - 6 Student-Led Experiments
Day 6	Scientific Thinking Extension	The Scientific Method Crossword Puzzle Activity Concussions - Reading
Day 7	Scientific Literacy	Chemistry of Dyeing Hair - Reading Comprehension Activity
Day 8	STEM Application	Parachute - STEM Engineering Challenge
Day 9	STEM Application	Solar Oven - STEM Engineering Challenge
Day 10	Review & Wrap-Up	Science Skills and Safety - Speed Quizzing Review - Activity Scientific Method Practice Questioning, Variables, Hypothesis, Procedure and Graphing - Lesson and Activity

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

