

TEKS Grade 8 - S.8.13.A

Function of Organelles in Animal and Plant Cells

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

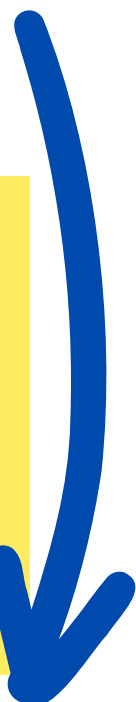


NEW 2024



- **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.8.13 - Organisms and environments. The student knows how cell functions support the health of an organism and how adaptation and variation relate to survival.
S.8.13.A - The student is expected to identify the function of the cell membrane, cell wall, nucleus, ribosomes, cytoplasm, mitochondria, chloroplasts, and vacuoles in plant or animal cells.
Resources:

- Cell Organelle Structure and Function - SE Lesson Bundle
 - Cell Organelle Structure and Function – Lesson
 - Cell Organelle Structure and Function - Lab Station Activity
 - Cell Organelles - Digital Scavenger Hunt Activity
 - Cells and Organelles Digital INB
 - Cell Organelles Card Matching Activity
- Cells and Organelles Review Game - Science Word Sprint
- Cells and Organelles Word Search and Scramble Activity

TEKS Science Daily Teaching Plan	
Lesson Length: 55 minutes Timeframe: 6 Days	
Day	Lesson/Activity
Day 1	Cell Organelle Structure and Function - SE Lesson Bundle - Engagement Phase - Cell Organelle Structure and Function - Lab Station Activity
Day 2	Cell Organelle Structure and Function - SE Lesson Bundle - Cell Organelle Structure and Function – Lesson
Day 3	Cell Organelle Structure and Function - SE Lesson Bundle - Cell Organelle Structure and Function – Lesson
Day 4	Cell Organelle Structure and Function - SE Lesson Bundle - Cell Organelles - Digital Scavenger Hunt Activity
Day 5	Cell Organelle Structure and Function - SE Lesson Bundle - Cells and Organelles Digital INB - Cell Organelles Card Matching Activity
Day 6	Cells and Organelles Review Game - Science Word Sprint Cells and Organelles Word Search and Scramble Activity

Specific for
S.8.13.A TEKS
Standard

Fully Editable

All Resources
Included

**DAILY TEACHING
SCHEDULE**

★ Day-by-day Teaching Schedule

★ 1 5E Lesson Bundle

★ 1 Engaging Lesson

★ 6 Engaging Activities

★ Office, Google, and PDF Versions of Resources



What You Get

Lesson, Activities, & Daily Teaching Timeline

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
- ✓ Explanation
- ✓ Elaborate
- ✓ Evaluate

Cellular Organelles
Lab Station Activity

Station 1: Animal vs Plant Cells

Station 2: Mitochondria

Station 3: Golgi Bodies

Station 4: Endoplasmic Reticulum

Station 5: Cytoplasm

Station 6: Nucleus

Station 7: Cell Membrane

Station 8: Chloroplasts

Station 9: Vacuoles

Station 10: Photosynthesis Introduction

Cell Organelles Lesson

- Function of Cells
- Animal vs Plant Cells
- Cell Components and Organelles
 - Cytoplasm
 - Cell Membrane
 - Nucleus
 - Mitochondria
 - Endoplasmic Reticulum
 - Golgi Bodies
 - Vacuoles
 - Cell Wall
 - Chloroplasts
 - Photosynthesis Introduction

Cell Organelle Matching Game

Grades 7-12

A fun and interactive way to learn and review cellular organelles. Perfect for grades 7-12 and can use whichever cards best fits your class.

Cells and Organelles Digital Interactive Notebook

100% Digital and Interactive

Chapter 1 – The Cell Theory

Chapter 2 – Animal Cells

Chapter 3 – Plant Cells

Chapter 4 – Diffusion and Osmosis

Chapter 5 – Unicellular and Multicellular Organisms

Chapter 6 – Cell Organelles

Device-Based Scavenger Hunt
Cell Organelles

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

Science Word Sprint
Cells

Students race against the clock to guess scientific terms without using the forbidden terms.

Life Sciences

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

TEKS – Grade 8

5.8.13 - Organisms and environments. The student knows how cell functions support the health of an organism and how adaptation and variation relate to survival.

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WHAT SPECIFICALLY DO YOU GET?

Who is this Bundle for?

-  Texas 8th grade science teachers
-  Teachers needing ready-to-use lessons and activities for STAAR prep
-  Teachers without time to create or organize their own materials

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- Cells and Organelles - Word Search and Scramble Activity



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!**



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