

TEKS Grade 8 - S.8.13.B

Function of Genes in Determining Inherited Traits

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

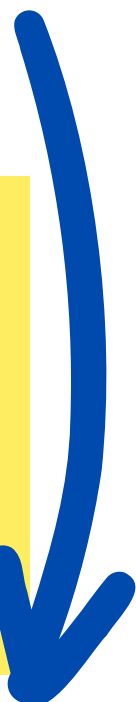


NEW 2024



- **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.B - The student is expected to describe the function of genes within chromosomes in determining inherited traits of offspring.	
Resources:	
- DNA, Genes, and Mutations - Lesson - DNA, Genes, Chromosomes, and Alleles – Digital Scavenger Hunt Activity	
TEKS Science Daily Teaching Plan	
Lesson Length: 55 minutes	
Timeframe: 2 Days	
Day	Lesson/Activity
Day 1	DNA, Genes, and Mutations - Lesson
Day 2	DNA, Genes, Chromosomes, and Alleles – Digital Scavenger Hunt Activity

Specific for
S.8.13.B TEKS
Standard

Fully Editable

All Resources
Included

**DAILY TEACHING
SCHEDULE**

★ Day-by-day
Teaching Schedule

★ 1 Engaging Lesson

★ 1 Interactive Activity

★ Office, Google, and
PDF Versions of
Resources

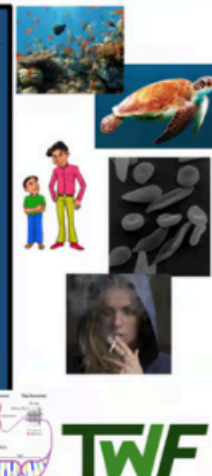


What You Get

Lesson, Activity, & Daily
Teaching Timeline

DNA, Genes, and Mutations

- What DNA and chromosomes are
- What genes are Common genetic features
- What proteins are
- How does changing DNA change proteins
- Mutations - what they are and what causes them
- Mutations - harmful, beneficial, or neutral effects
- Sickle cell anemia



TEKS – Grade 8

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Device-Based Scavenger Hunt

DNA, Genes, Chromosomes, and Alleles



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



WHAT SPECIFICALLY DO YOU GET?

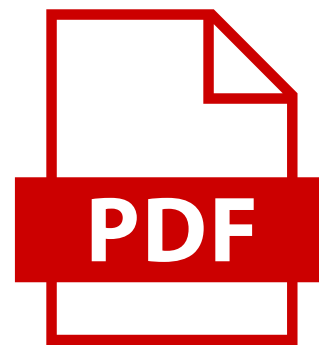
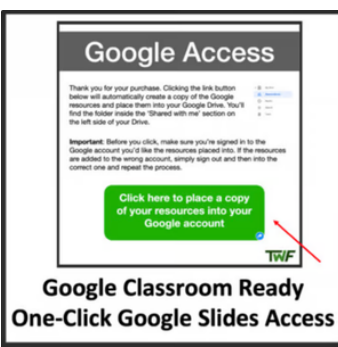
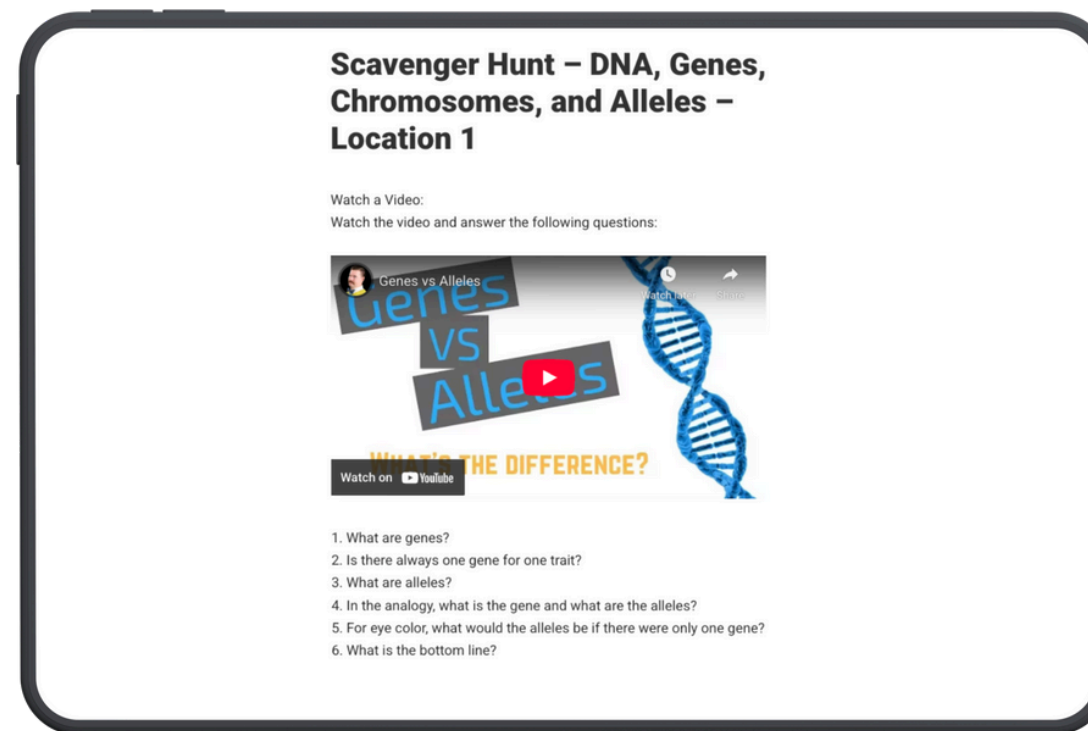
Who is this Bundle for?

 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

- DNA, Genes, and Mutations - Lesson
- DNA, Genes, Chromosomes, and Alleles – Digital Scavenger Hunt 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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