

TEKS Grade 8 - S.8.12.A

Energy Transfer Disruptions in Ecosystem Food Webs

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

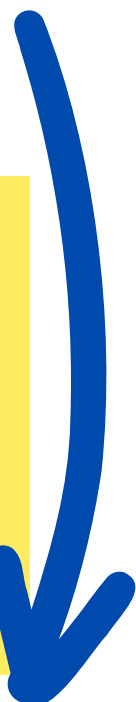


NEW 2024



- **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.8.12 - Organisms and environments. The student understands stability and changes in populations and ecosystems.
S.8.12.A - The student is expected to explain how disruptions such as population changes, natural disasters, and human intervention impact the transfer of energy in food webs in ecosystems.
Resources:

- Energy Flow in Ecosystems - Lesson
- Biotic and Abiotic Population Influences - Lesson
- Populations and Resource Availability - Station Activity
- Natural Disasters - Weather and Climate – Reading
- Food Web – Activity

TEKS Science Daily Teaching Plan
Lesson Length: 55 minutes
Timeframe: 5 Days

Day	Lesson/Activity
Day 1	Energy Flow in Ecosystems - Lesson
Day 2	Energy Flow in Ecosystems - Lesson
Day 3	Biotic and Abiotic Population Influences - Lesson
Day 4	Natural Disasters - Weather and Climate – Reading
Day 5	Food Web – Activity

**Specific for
S.8.12.A TEKS
Standard**

Fully Editable

**All Resources
Included**

**DAILY TEACHING
SCHEDULE**

★ Day-by-day
Teaching Schedule

★ 2 Engaging Lessons

★ 3 Engaging Activities

★ Office, Google, and
PDF Versions of
Resources



What You Get

Lessons, Activities, & Daily
Teaching Timeline

Energy Flow In Ecosystems

- Photosynthesis
- Cellular Respiration
- Ecological Niche
- Producers & Consumers
- Herbivores, Omnivores & Carnivores
- Scavenger
- Food Chain
- Trophic Levels
- Food Webs
- Ecological Pyramids

Google Slides and PowerPoint Versions Included
Google Classroom Ready

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Biotic and Abiotic Population Influences

- Biotic and Abiotic Factors
- Limiting factors
- Tolerance
- Carrying Capacity
- Symbiosis
- Predator-Prey relationships
- Population Equation
- Exponential growth

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Google Classroom Ready

POPULATIONS AND
RESOURCE AVAILABILITY
STATION ACTIVITY | NGSS-MS-LS2-1

Middle School

JUST PRINT AND GO

Natural Disasters: Weather and Climate

Scientific Reading Comprehension Article and Extension Activity

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

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

- Energy Flow in Ecosystems - Lesson
- Biotic and Abiotic Population Influences - Lesson
- Populations and Resource Availability - Station Activity
- Natural Disasters - Weather and Climate – Reading
- Food Web – 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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