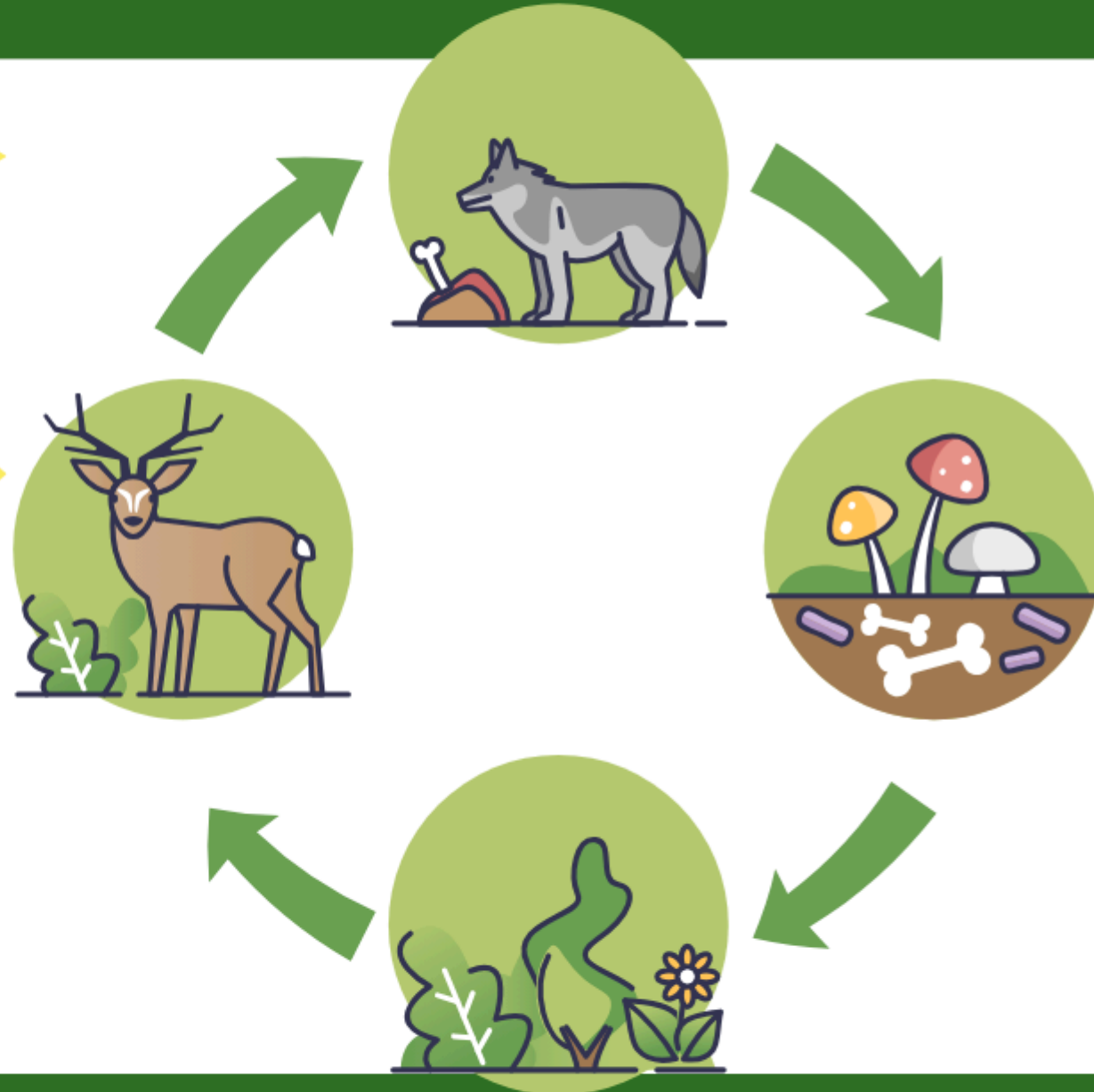


Energy Flow in Ecosystems Lesson

Grade 6-9

No-Prep & Fully Editable



- ✓ Interactive & Embedded Videos
- ✓ Google & Office Compatible
- ✓ Worksheets and Exit Ticket



“

★★★★★ Extremely satisfied - Great product, thanks!

★★★★★ Extremely satisfied - Great unit. I was able to implement it right away!

”

SCROLL
to take a look inside!

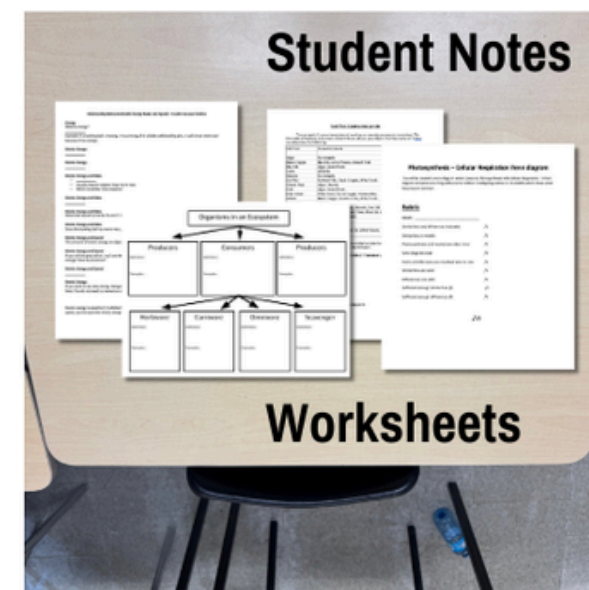
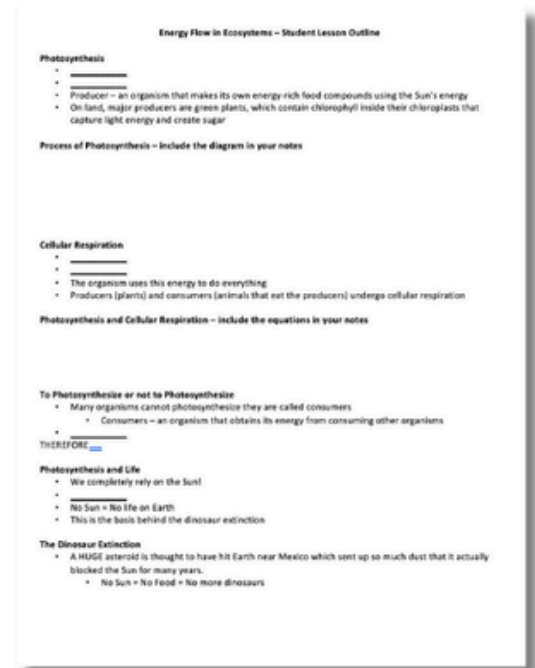


HOW THIS LESSON HELPS YOU

- **Saves Prep Time** - Everything is pre-made, ready to go, and fully editable.
- **Provides Built-In Assessments** - The worksheet lets you quickly check for understanding.
- **Provides Applicability** - the lesson includes multiple examples of real-life applications.

NO PREP

- ✓ **Simply Download and Project/Upload** to your class site.
- ✓ **Assessment Included** 4-question Exit Ticket and Worksheets
- ✓ **Interactive & Video-Enhanced**
- ✓ **Google, Office, & PDF**



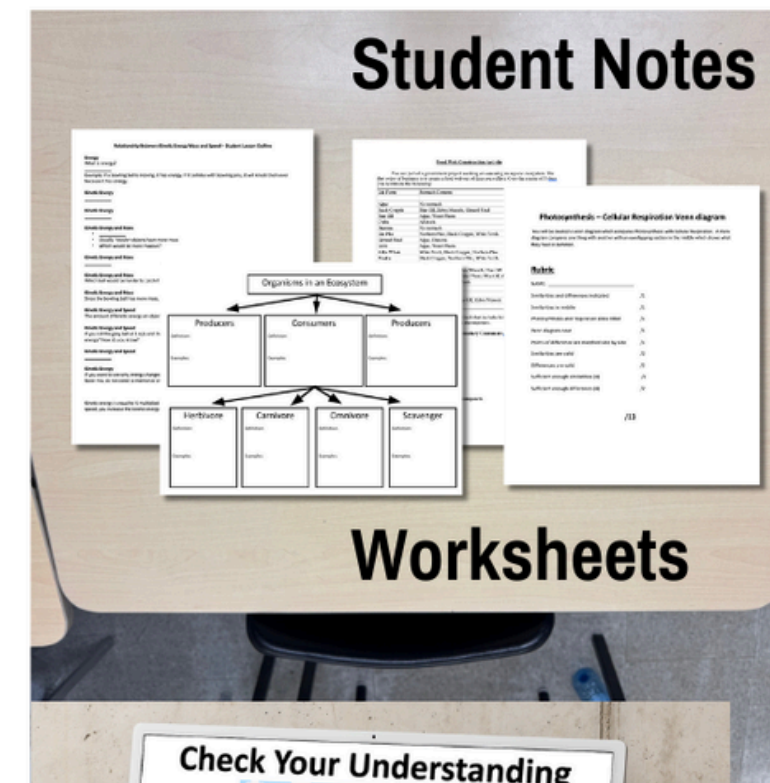
★ A Complete, Fully-
Editable Lesson &
Student Notes

★ Teacher and Student
Versions of your
Lesson with
Embedded Videos

★ Multiple Worksheets

What You Get

ENERGY FLOW IN ECOSYSTEMS TEACHER & STUDENT VERSION



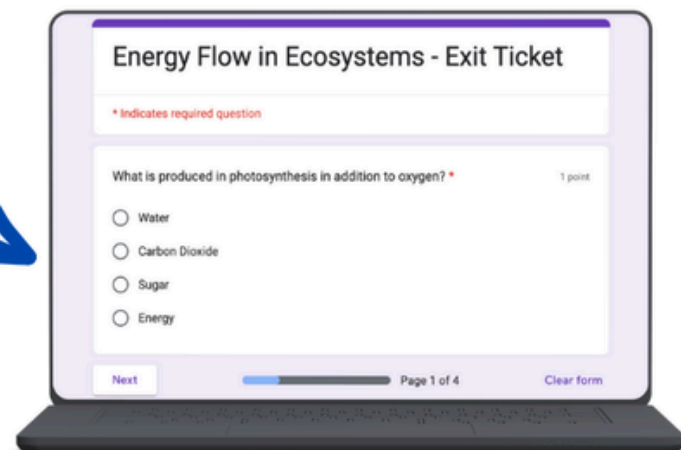
Opportunities for
students to check their
understanding.

What Will Your Students Learn?

Videos Embedded & Student Notes



Exit Ticket + Google, PDF, and Office



Office, Google, and PDF Versions



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



Your Lesson

Energy Flow in Ecosystems – Student Lesson Outline

Photosynthesis

- _____
- _____
- Producer – an organism that makes its own energy-rich food compounds using the Sun's energy
- On land, major producers are green plants, which contain chlorophyll inside their chloroplasts that capture light energy and create sugar

Process of Photosynthesis – include the diagram in your notes

Cellular Respiration

- _____
- _____
- The organism uses this energy to do everything
- Producers (plants) and consumers (animals that eat the producers) undergo cellular respiration

Photosynthesis and Cellular Respiration – include the equations in your notes

To Photosynthesize or not to Photosynthesize

- Many organisms cannot photosynthesize they are called consumers
- Consumers – an organism that obtains its energy from other organisms

THEREFORE _____

Photosynthesis and Life

- We completely rely on the Sun!
- _____
- No Sun = No life on Earth
- This is the basis behind the dinosaur extinction

The Dinosaur Extinction

- A HUGE asteroid is thought to have hit Earth near Mexico which blocked the Sun for many years.
- No Sun = No Food = No more dinosaurs



Student Notes in Word

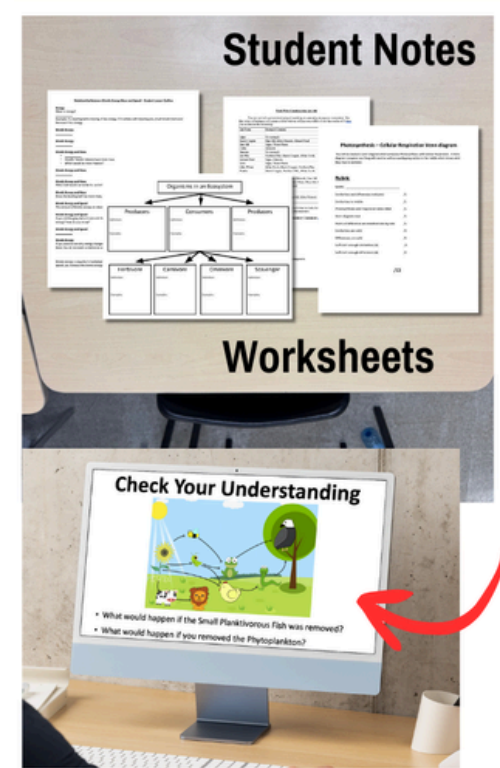


1-Click Google Access

Teacher and Student Versions of the Lesson

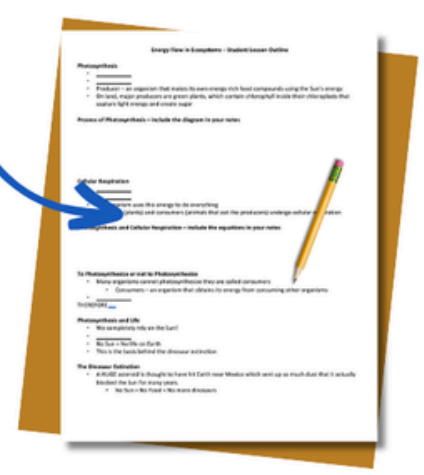
Videos embedded in your slides

ENERGY FLOW IN ECOSYSTEMS TEACHER & STUDENT VERSION



Opportunities for students to check their understanding.

Videos Embedded & Student Notes



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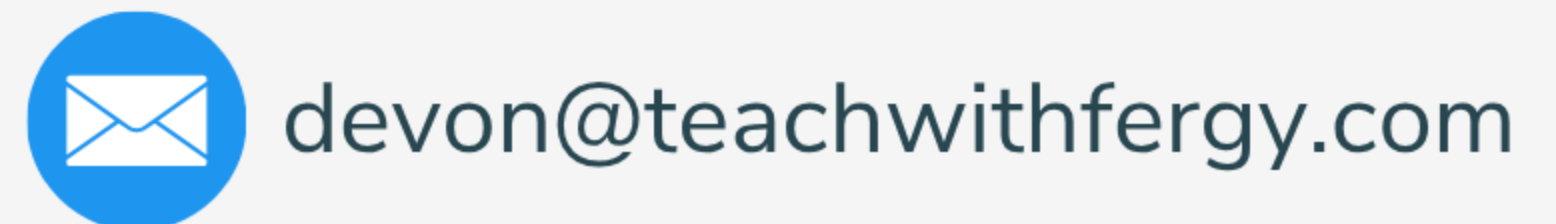
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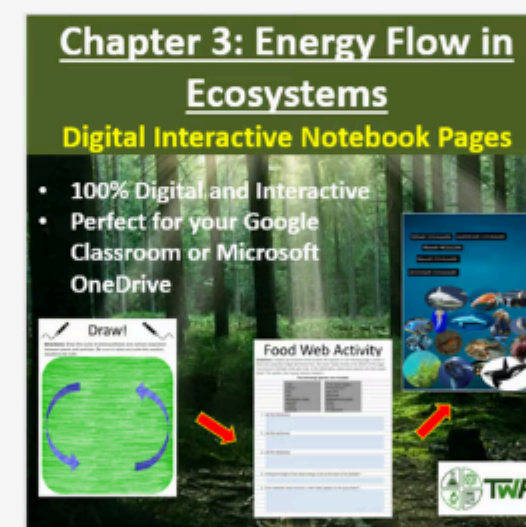
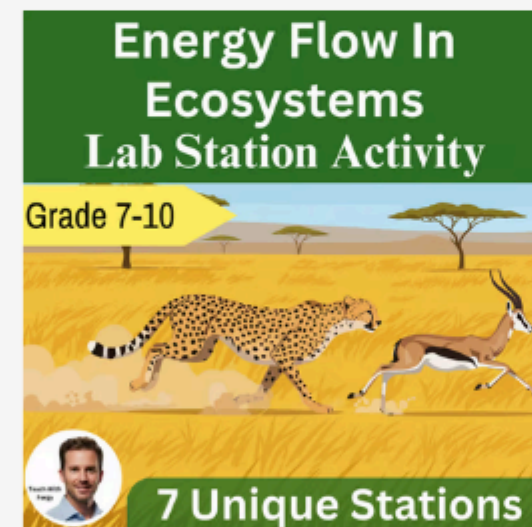
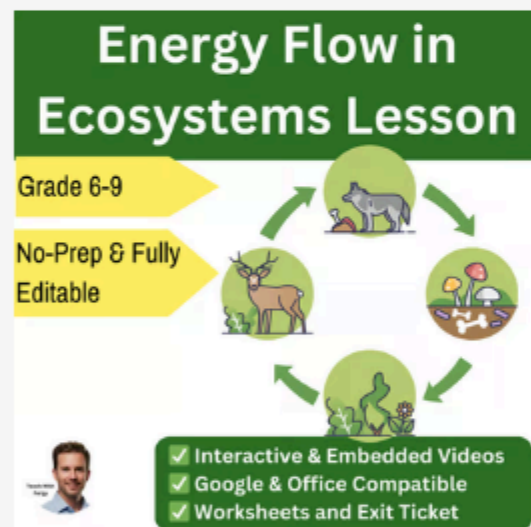
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Energy Flow in Ecosystems 5E Lesson

- Teaching Timeline
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- Lessons
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Click to learn more!

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