

Microplastics and Plastic Pollution Lesson

- Lesson
- Word Search and Scramble
- NO PREP - Just download and Go!

7th, 8th, 9th Grade



SCROLL
to take a look inside!

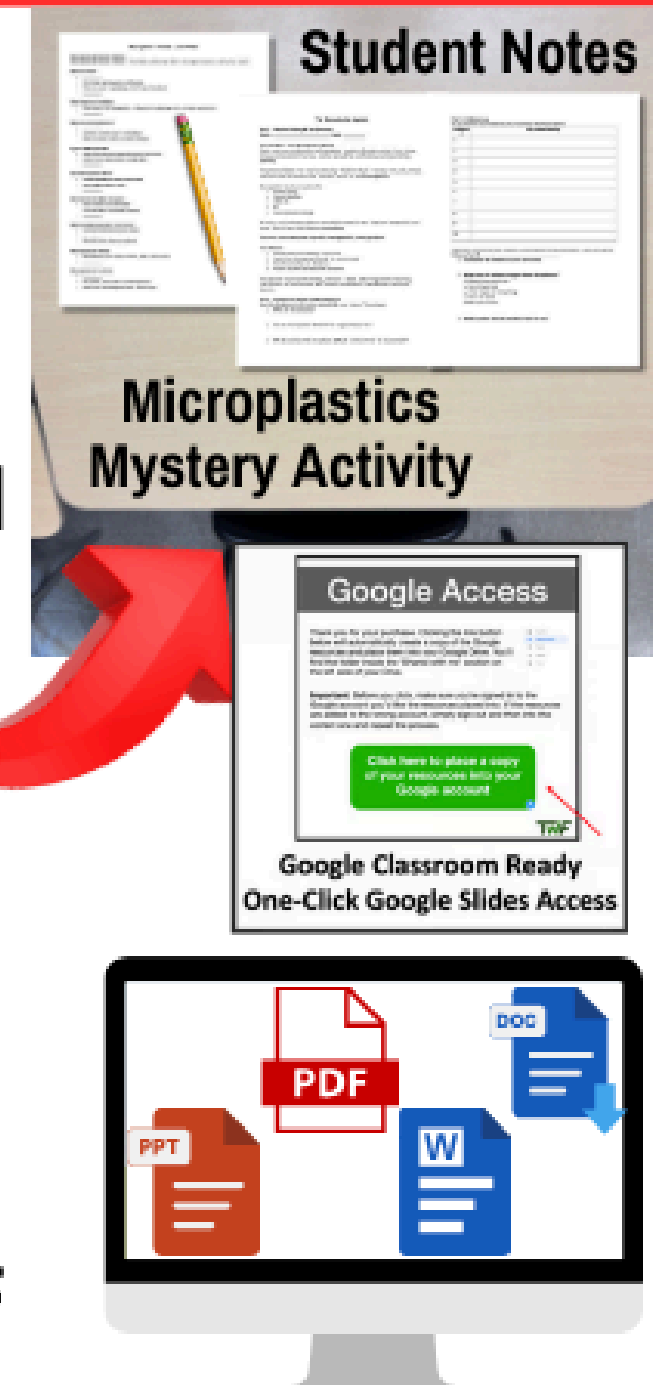


HOW THIS LESSON HELPS YOU

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

NO PREP

- ✓ **Simply Download and Teach/Upload** to your class site.
- ✓ **Assessment Included** 4 Question, Auto-Graded Exit Ticket + Microplastics Activity
- ✓ **Interactive & Video-Enhanced Lesson**
- ✓ **Google, Office, & PDF**





**A Complete, Fully-
Editable Lesson &
Student Notes**



**Teacher and Student
Versions of your Lesson
with Embedded Videos**



**4 Question, Auto-
Graded Exit Ticket +
Microplastics Mystery
Activity**

What You Get

MICROPLASTICS LESSON
TEACHER & STUDENT VERSION

Student Notes

Microplastics Mystery Activity

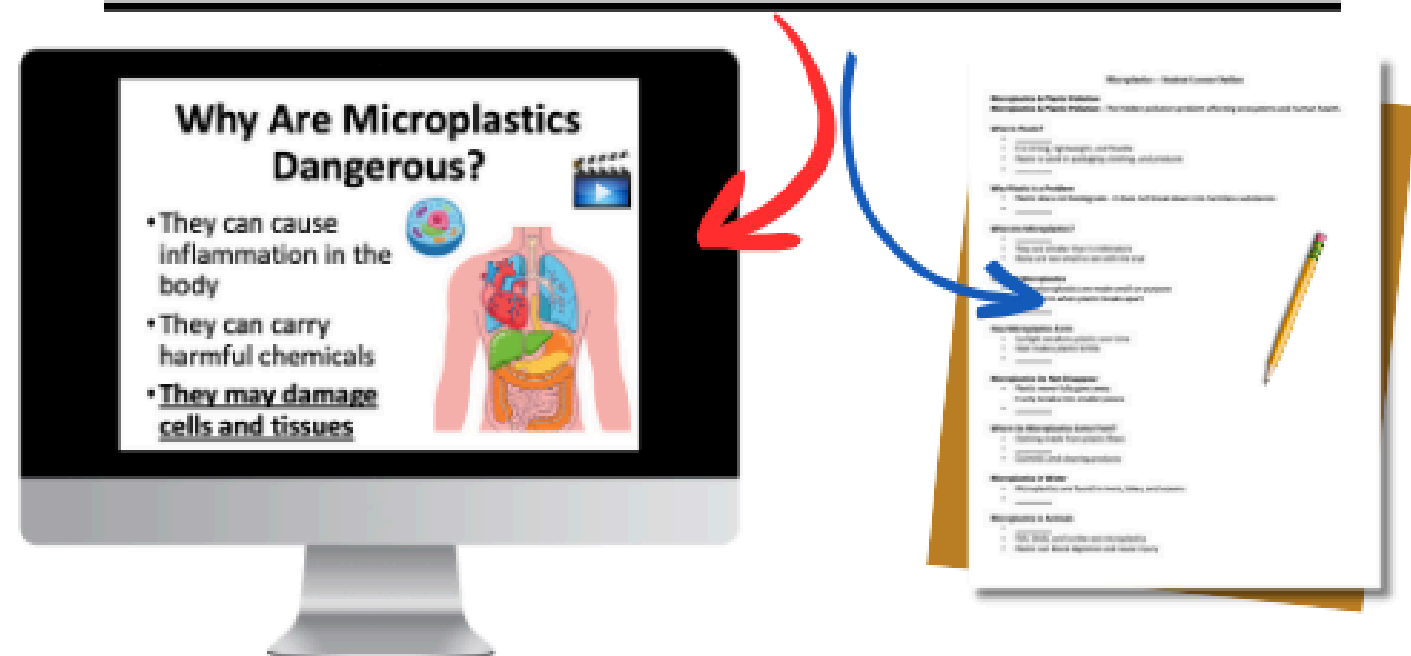
What Are Microplastics?

- Microplastics are tiny pieces of plastic
- They are smaller than 5 millimeters
- Many are too small to see with the eye

Student version of the lesson includes blanks to fill in.

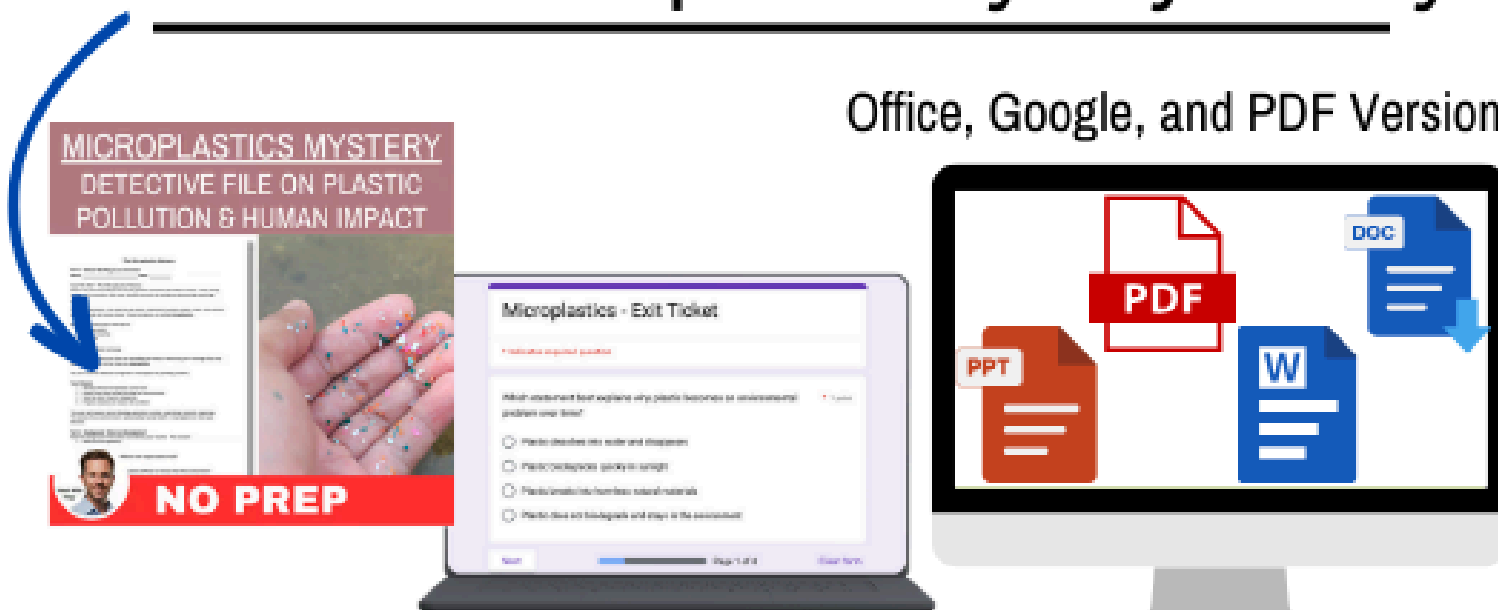
What Will Your Students Learn?

Videos Embedded & Student Notes



Exit Ticket + Microplastics Mystery Activity

Office, Google, and PDF Versions



- ✓ What Is Plastic?
- ✓ What Are Microplastics?
- ✓ Types of Microplastics
- ✓ How Microplastics Form
- ✓ Microplastics in Water
- ✓ Microplastics in Animals and the Food Chain
- ✓ How Humans are Affected
- ✓ Why Microplastics Are Hard to Remove
- ✓ Solutions to Microplastic Pollution



Your Lesson

Microplastics – Student Lesson Outline

Microplastics & Plastic Pollution
Microplastics & Plastic Pollution - The hidden pollution problem affecting ecosystems and human health.

What Is Plastic?

- It is strong, lightweight, and flexible
- Plastic is used in packaging, clothing, and products
- _____

Why Plastic Is a Problem

- Plastic does not biodegrade - it does not break down into harmless substances
- _____

What Are Microplastics?

- _____
- They are smaller than 5 millimeters
- Many are too small to see with the eye

Types of Microplastics

- Some microplastics are made small on purpose
- Others form when plastic breaks apart
- _____

How Microplastics Form

- Sunlight weakens plastic over time
- Heat makes plastic brittle
- _____

Microplastics Do Not Disappear

- Plastic never fully goes away
It only breaks into smaller pieces
- _____

Where Do Microplastics Come From?

- Clothing made from plastic fibers
- _____
- Cosmetic and cleaning products

Microplastics in Water

- Microplastics are found in rivers, lakes, and oceans
- _____

Microplastics in Animals

- _____
- Fish, birds, and turtles eat microplastics
- Plastic can block digestion and cause injury

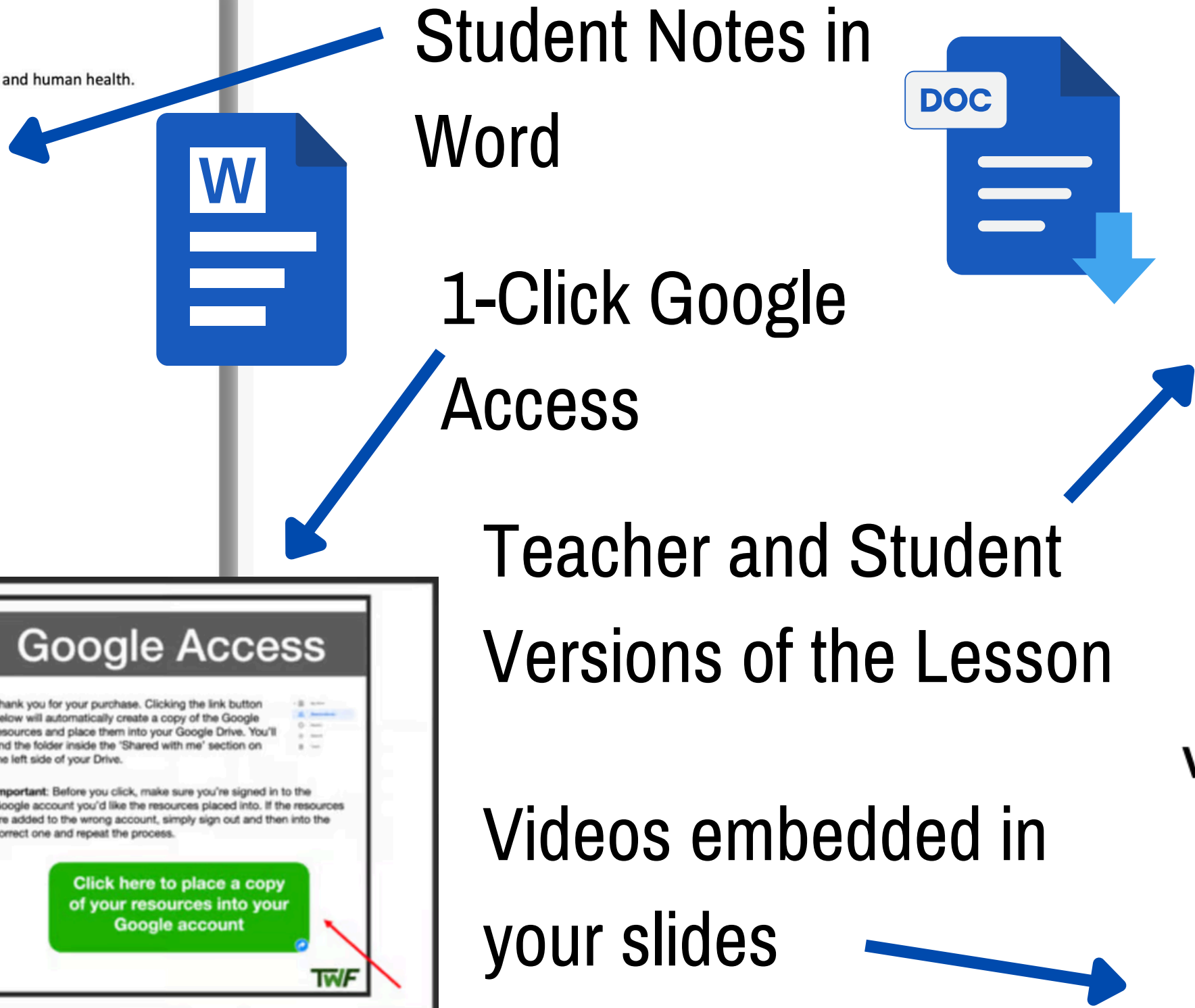
Google Access

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MICROPLASTICS LESSON TEACHER & STUDENT VERSION

Student Notes

Microplastics Mystery Activity

What Are Microplastics?

- Microplastics are tiny pieces of plastic
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Videos Embedded & Student Notes

Why Are Microplastics Dangerous?

- They can cause inflammation in the body
- They can carry harmful chemicals
- They may damage cells and tissues

Student Notes

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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