

# TYPES OF WAVES

## CSI SPY MYSTERY

**WORK 2: FIND & FIX**  
Read the INCORRECT statements and FIX the underlined errors on the line below. Rewrite the sentence to make it a CORRECT statement.

- The highest point of the wave is called a trough.
- The frequency of sound waves is measured in decibels.
- Light waves are made up of neurons.
- Lambda is the height.
- Five bones inside the ear vibrate as sound waves enter.
- All waves of manual or electrical energy are classified as electromagnetic waves.
- Sounds with frequencies over 20,000 Hz are called infrasound.
- Sounds with frequencies over 20,000 Hz are called ultrasounds.
- The lowest point of a wave is called a trough.
- Wavelength is the distance between each wave.
- Waves can be described as transverse or longitudinal waves.
- X-rays were discovered by Wilhelm Röntgen.

**CASE FILE DOSSIER**  
The images you use as an answer. What remains will solve the case!

Brad	Lisa	Theo	Sal	Mia	Milo
Inga	Luke	Zoey	Zion	Jude	Jane

**SECURITY CLEARANCE LEVEL 5 LEAD DETECTIVE**  
AGENT NAME  
CODENAME  
BADGE #  
PRECINCT 5005

**SECURITY CLEARANCE LEVEL 5 LEAD DETECTIVE**  
AGENT NAME  
CODENAME  
BADGE #  
PRECINCT 5005

**THINK TANK**

**LOCATION**

**POST OFFICE**

**Bakery**

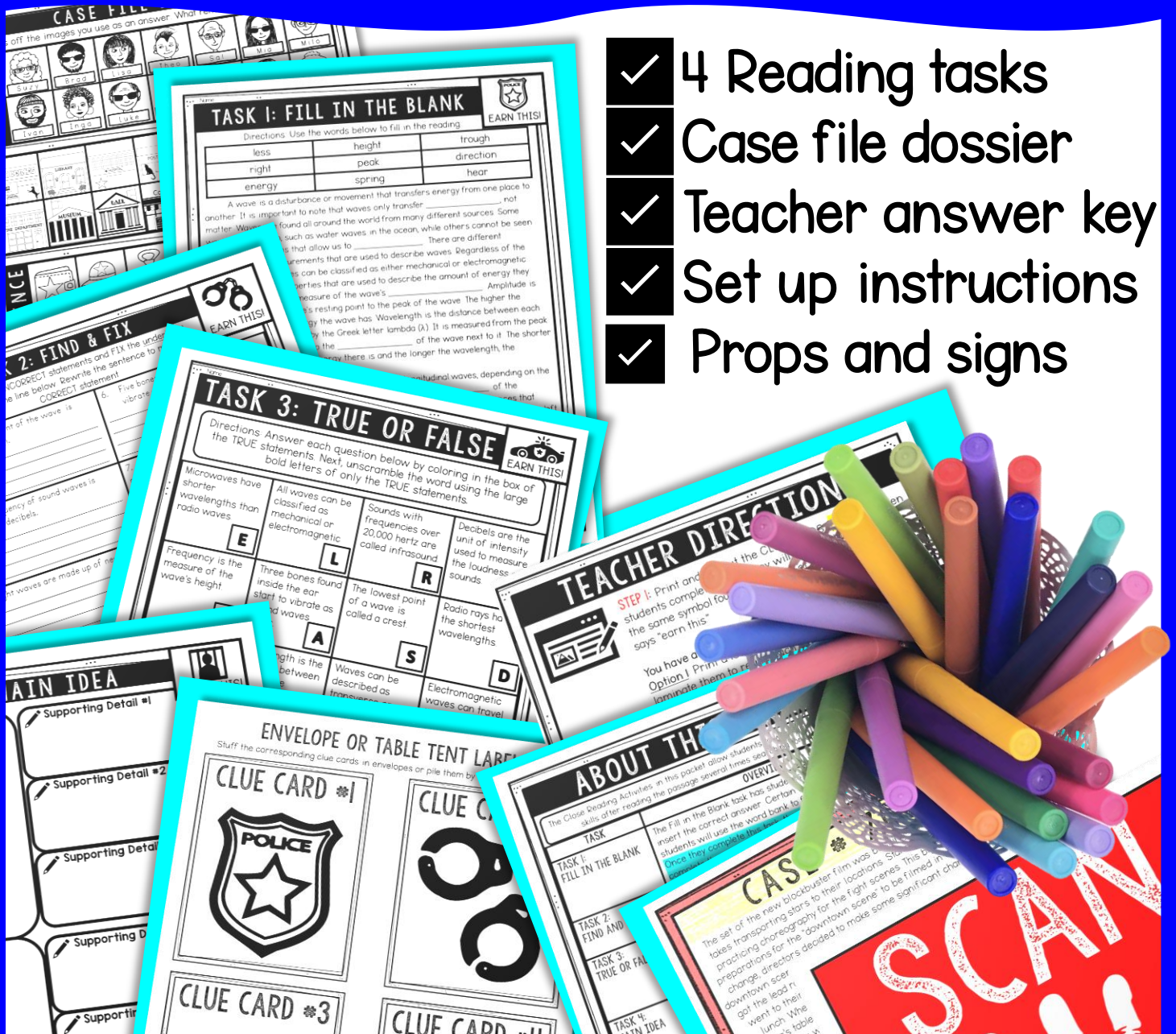
**POLICE**

**Station**

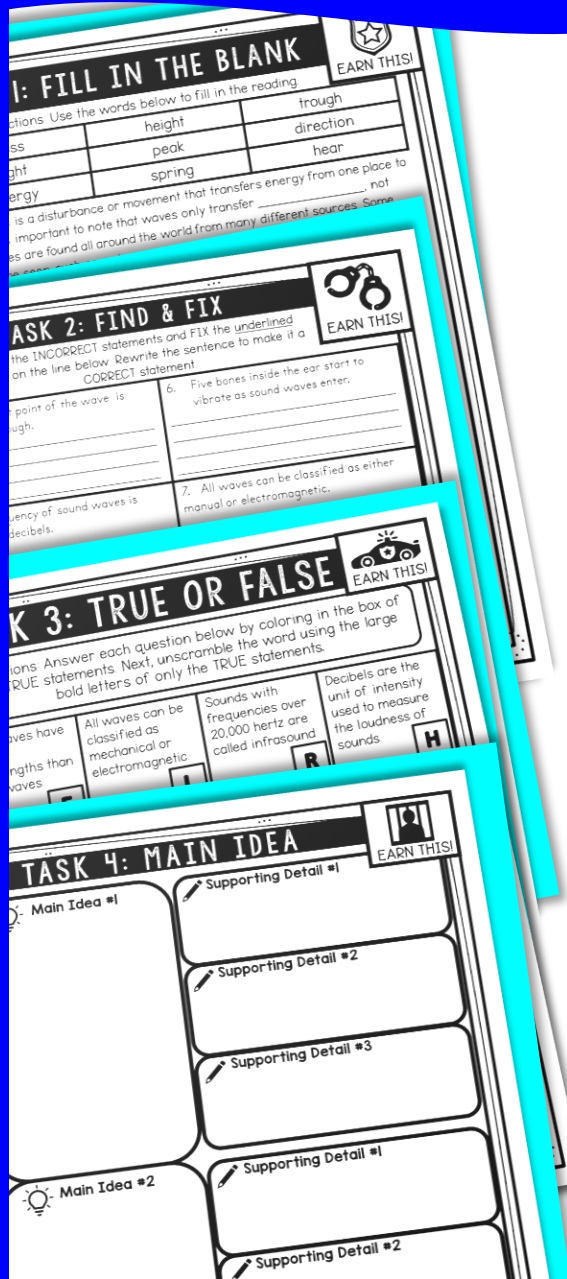
**Barn**

# WHAT'S INCLUDED?

- ✓ 4 Reading tasks
- ✓ Case file dossier
- ✓ Teacher answer key
- ✓ Set up instructions
- ✓ Props and signs



# WHAT ARE THE TASKS?



✓ Task 1: Cloze Reading  
- Fill in the blank

✓ Task 2: Find and Fix -  
Fix incorrect statements

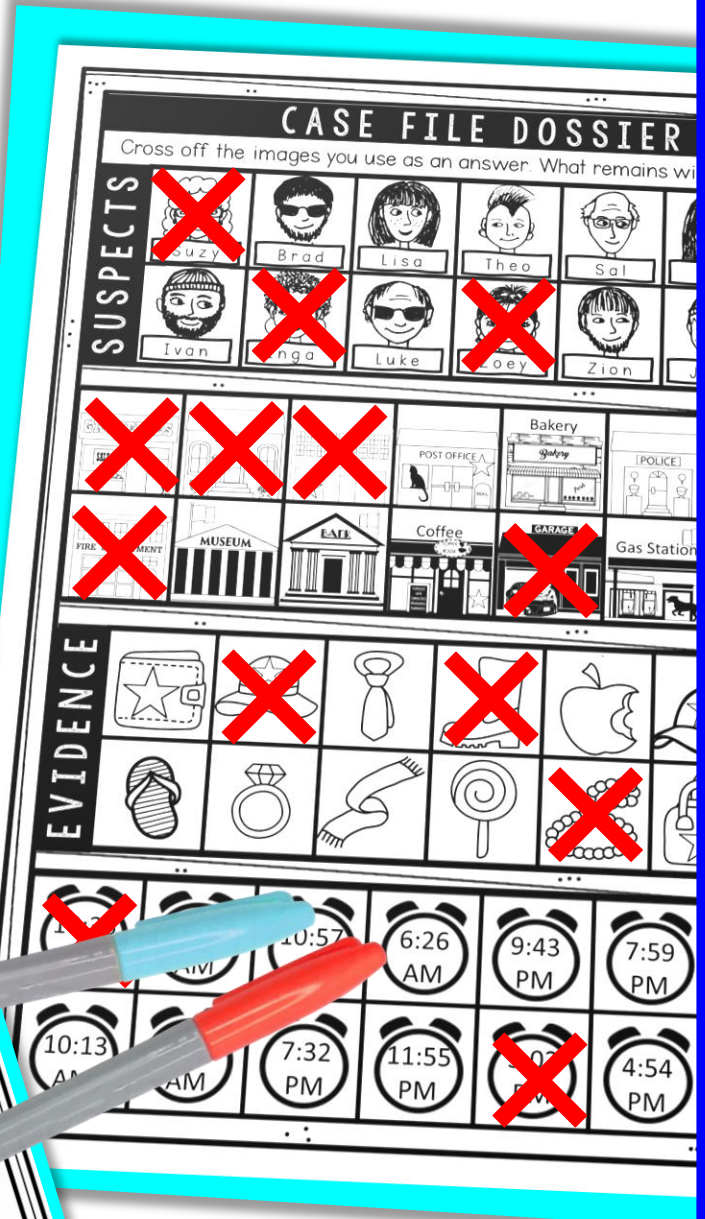
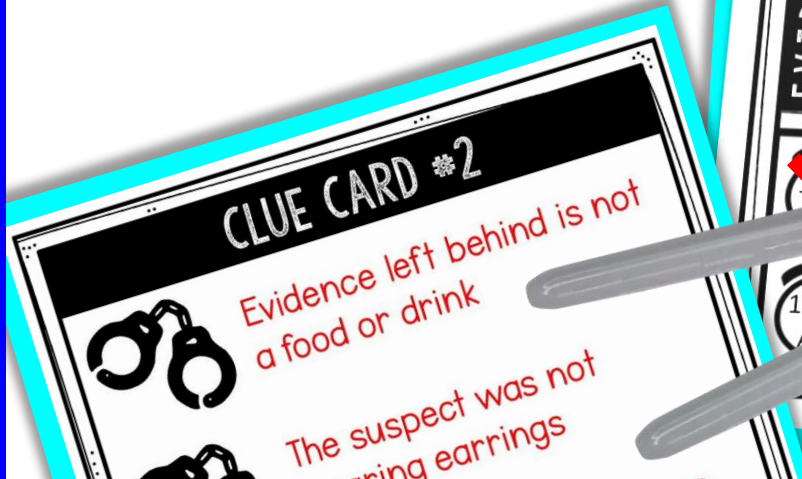
✓ Task 3: True or False  
with a secret word

✓ Task 4: Main idea and  
supporting details



# ELIMINATE EVIDENCE

After completing each "task" students will earn a "CLUE CARD" to help them eliminate suspects and evidence.



# FUN PROPS



LEVEL 5  
TIVE  
5005

SECURITY CLEARANCE  
**LEAD DETECTIVE**  
AGENT NAME  
CODENAME  
BADGE #  
PRECINCT

LEVEL 5  
ECTIVE  
CT 5005

SECURITY CLEARANCE  
**LEAD DETECTIVE**  
AGENT NAME  
CODENAME  
BADGE #  
PRECINCT

**ENTER**

1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO



**SCAN**

A white handprint graphic on a red background, with a small white figure inside the palm.

**PRECINCT #5005**

**OFFICER**

A black and white police badge with a star in the center.

**POLICE**

