

INTRO TO ELECTRICITY

ESCAPE CODE

ELECTRICITY

Electricity is the movement of tiny particles called electrons. The energy harnessed from the movement of those electrons is known as electricity. Today, electricity is used around the world to power homes, businesses, tv's, computers, and more.

Scientist William Gilbert coined the term "electricity" (from the Greek word amber) in 1660. He used the word to describe the idea of charges and shocks. However, major advancements with electricity didn't occur until the 19th century. Nikola Tesla, Alexander Graham Bell, Thomas Edison, and Albert Einstein were just a few of the notable scientists who tirelessly to understand how electricity works.

TASK 3: FILL-INS

DIRECTIONS: After reading the passage, use your knowledge to fill in the missing word. Then, UNSCRAMBLE the letters to reveal your mystery word. Use the EXACT wording found in the passage.

1 Static electricity does not move and happens when electricity _____

2 _____ is the electric force that causes the electrons to move around.

3 The electrons are pushed _____ the wire in a steady flow.

4 _____ field.

5 Gilbert used the _____ to describe the idea of _____.

6 _____

7 _____

8 Electrons are negatively charged and orbit the _____.

UNSCRAMBLE:

Shade the following boxes if your mystery word is:

EXPIRE

CI → C9 07 → 0
EI → E8 CII
AI2 → DI2 B6

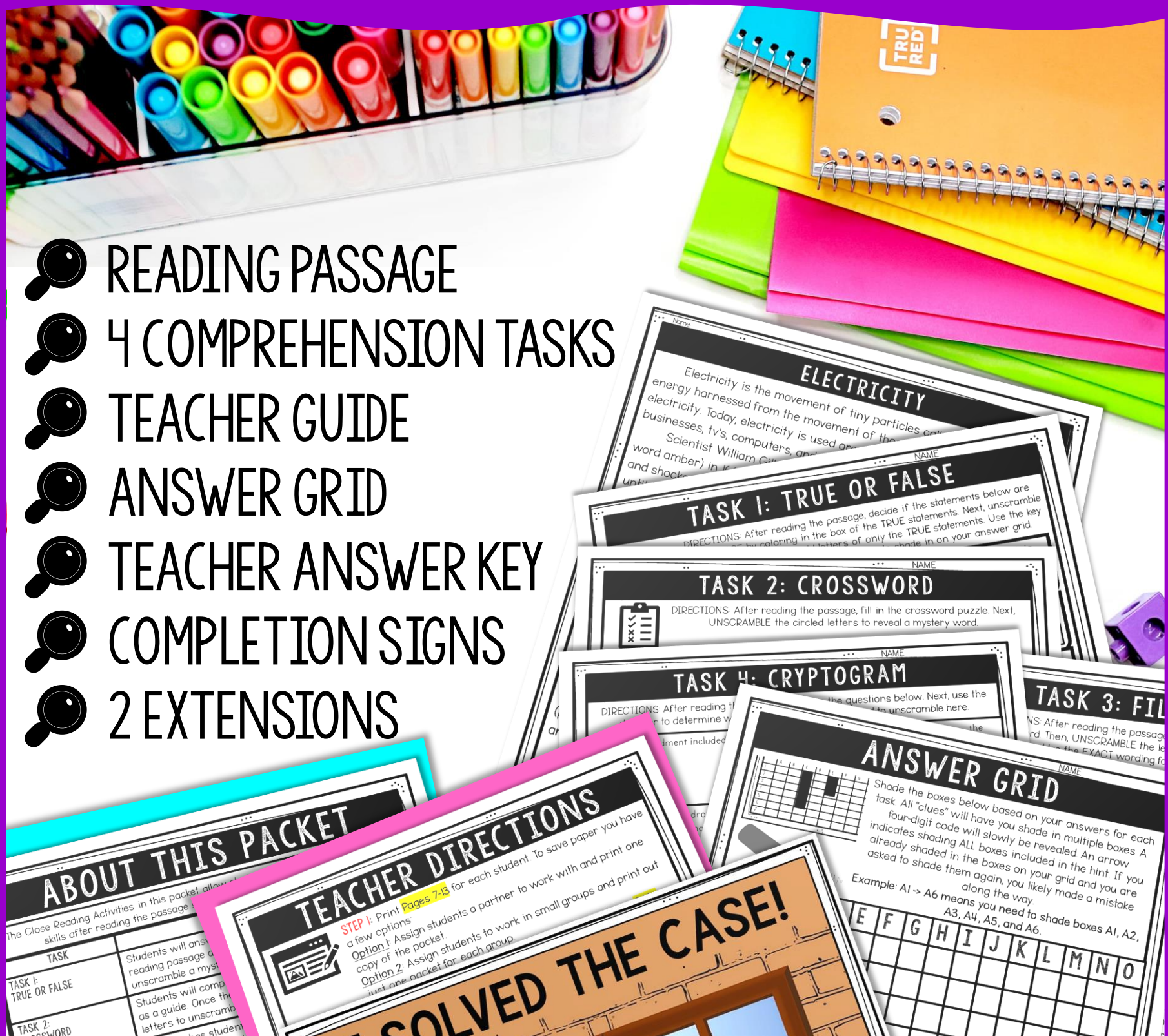
ANSWER GRID

Example: AI → A6

THINK TANK TOO

WHAT'S INCLUDED?

- 🔍 READING PASSAGE
- 🔍 4 COMPREHENSION TASKS
- 🔍 TEACHER GUIDE
- 🔍 ANSWER GRID
- 🔍 TEACHER ANSWER KEY
- 🔍 COMPLETION SIGNS
- 🔍 2 EXTENSIONS



4 TASKS



GRID ANSWERS

TASK 3: FILL-INS

DIRECTIONS: After reading the passage, use your knowledge to fill in the missing word. Then, UNSCRAMBLE the letters to reveal your mystery word. Use the EXACT wording found in the passage.

1 Static electricity does not move and happens when electricity ____ up in one place.

2 Franklin proved that lightning was a form of electricity with his famous ____ experiment.

3 The ____ harnessed from the movement of electrons is known as electricity.

4 A lightning bolt is a ____ of ____ electricity.

5 ____ is the electric force that causes the electrons to move around.

6 The electrons are pushed through the wire in a steady flow using a ____ field.

7 Gilbert ____ the word 'electricity' to ____ the idea of charges.

8 Electrons are negatively charged and orbit the ____.

UNSCRAMBLE:

Shade the following boxes if your mystery word is:

PURPLE

G8 → G12 I2 → I4
A4 → C4 G6 → G11
E1 → E8 C5 → C8

YELLOW

C4 → C9 A7 → D7
K2 → K6 B2 → B9
I8 → J8 I7 → K7

ORANGE

O1 → O12 K1 → K12
A1 → B1 J1
E6 → F6 N1

ANSWER GRID

Shade the boxes below based on your answers for each task. All "clues" will have you shade in multiple boxes. A four-digit code will slowly be revealed. An arrow indicates shading ALL boxes included in the hint. If you already shaded in the boxes on your grid and you are asked to shade them again, you likely made a mistake along the way.

Example: A1 → A6 means you need to shade boxes A1, A2, A3, A4, A5, and A6.

Use the MYSTERY WORD to fill in the ANSWER GRID and REVEAL a 4 digit code!

BENEFITS & USE



THINK OUTSIDE THE BOX!



NO PREP



PRINT AND GO



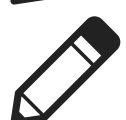
CROSS-CURRICULAR



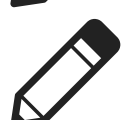
HIGHLY ENGAGING



NO LOCKS NEEDED



NO ENVELOPES TO STUFF



NO SHAPES TO CUT OUT



ANTICIPATORY SETS



UNIT REVIEW



EARLY FINISHERS



GALLERY WALK



STATIONS



SUB PLANS



REWARDS

NO PREP!

