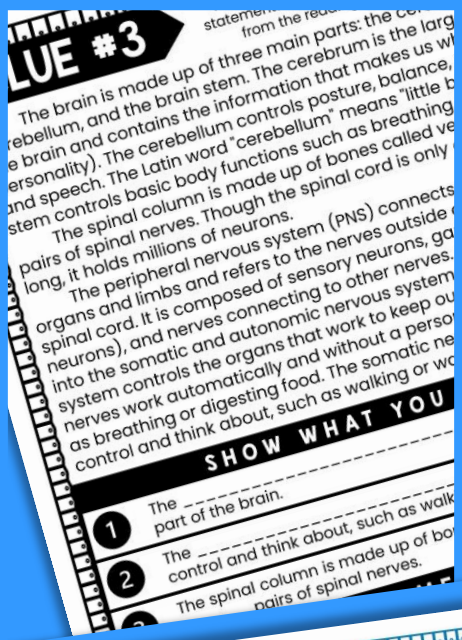
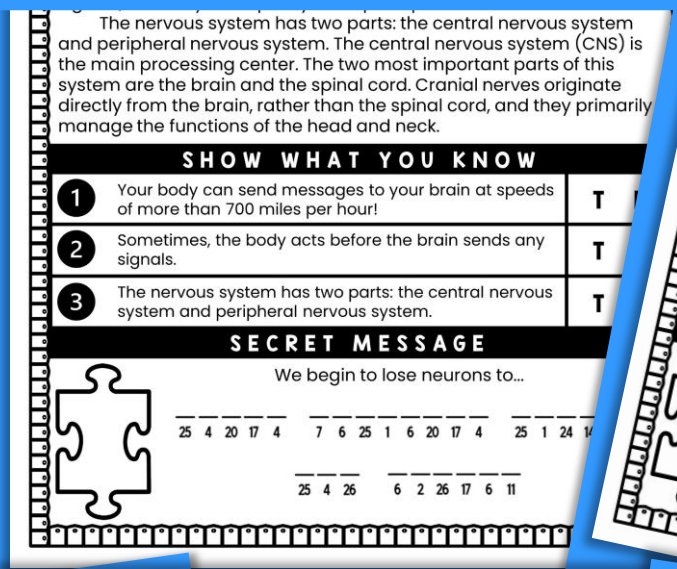
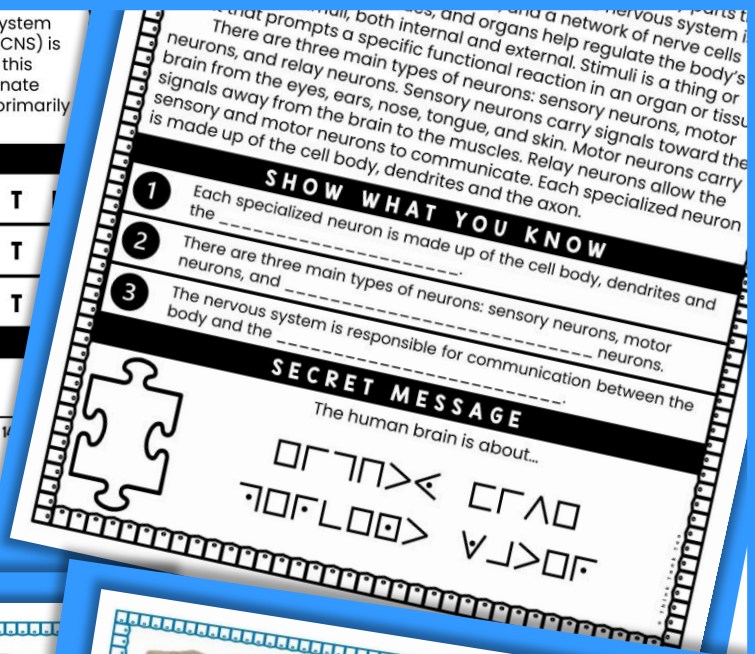
NERVOUS SYSTEM

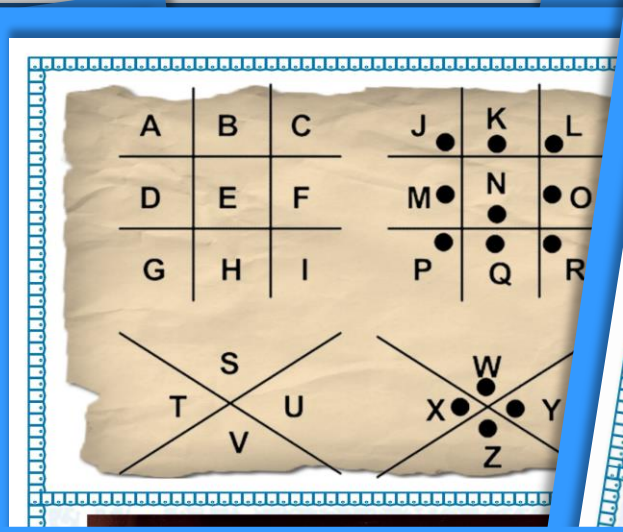
ESCAPE ROOM

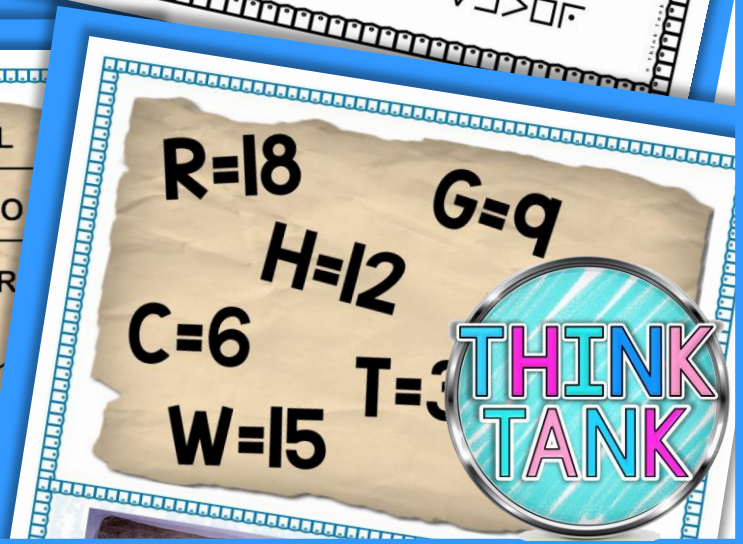








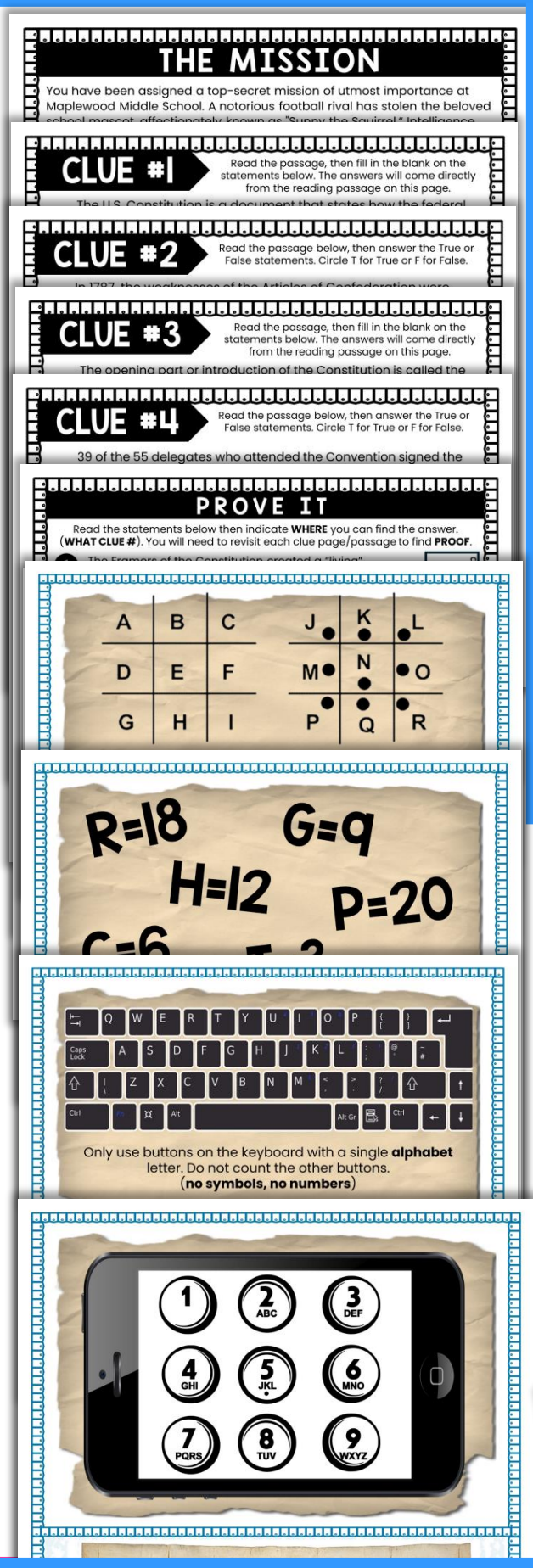


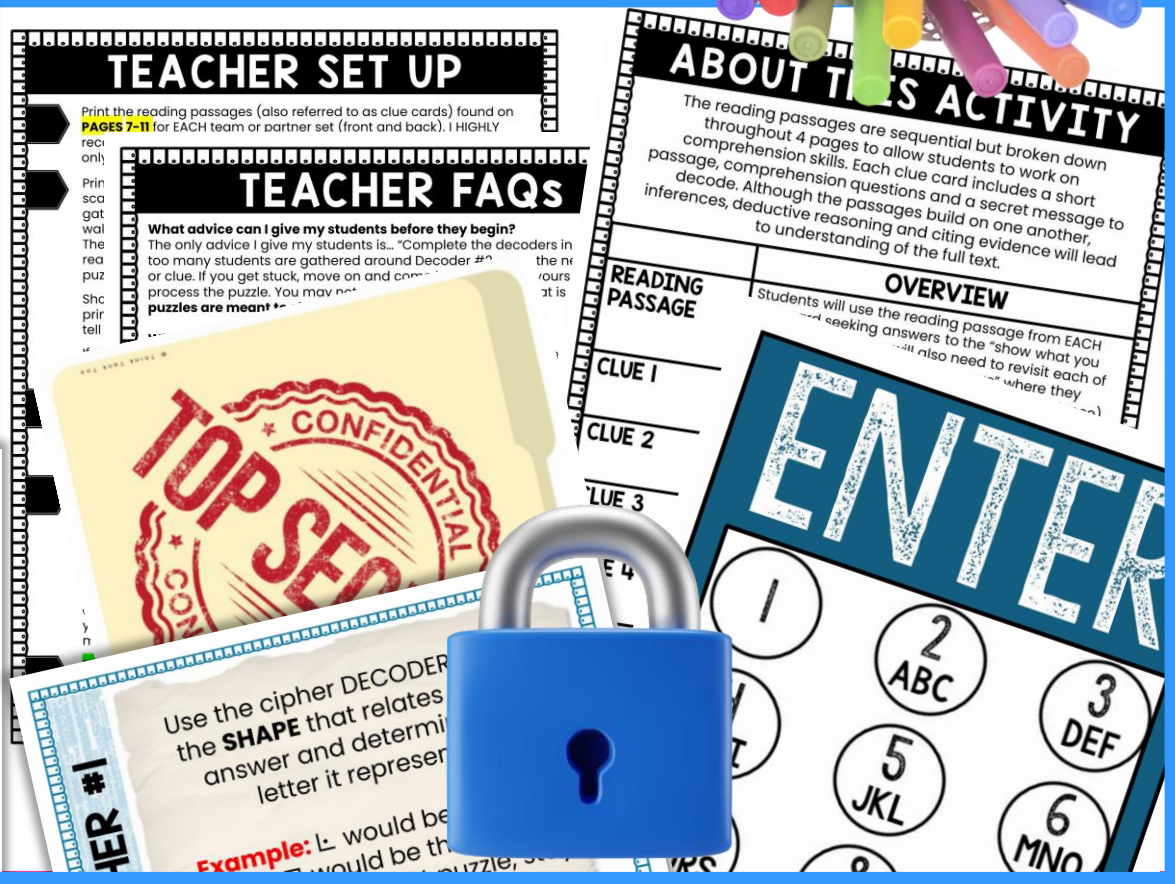


WHAT'S INCLUDED?

- 4 SHORT READING PASSAGES
- 4 PUZZLE DECODERS (UNLABELED)
- 4 PUZZLE DECODERS (LABELED)
- 18 COMPREHENSION QUESTIONS
- TEACHER SET UP
- STUDENT DIRECTIONS
- HINT CARDS
- FAQS
- ANSWER KEY
- PROP SIGNS







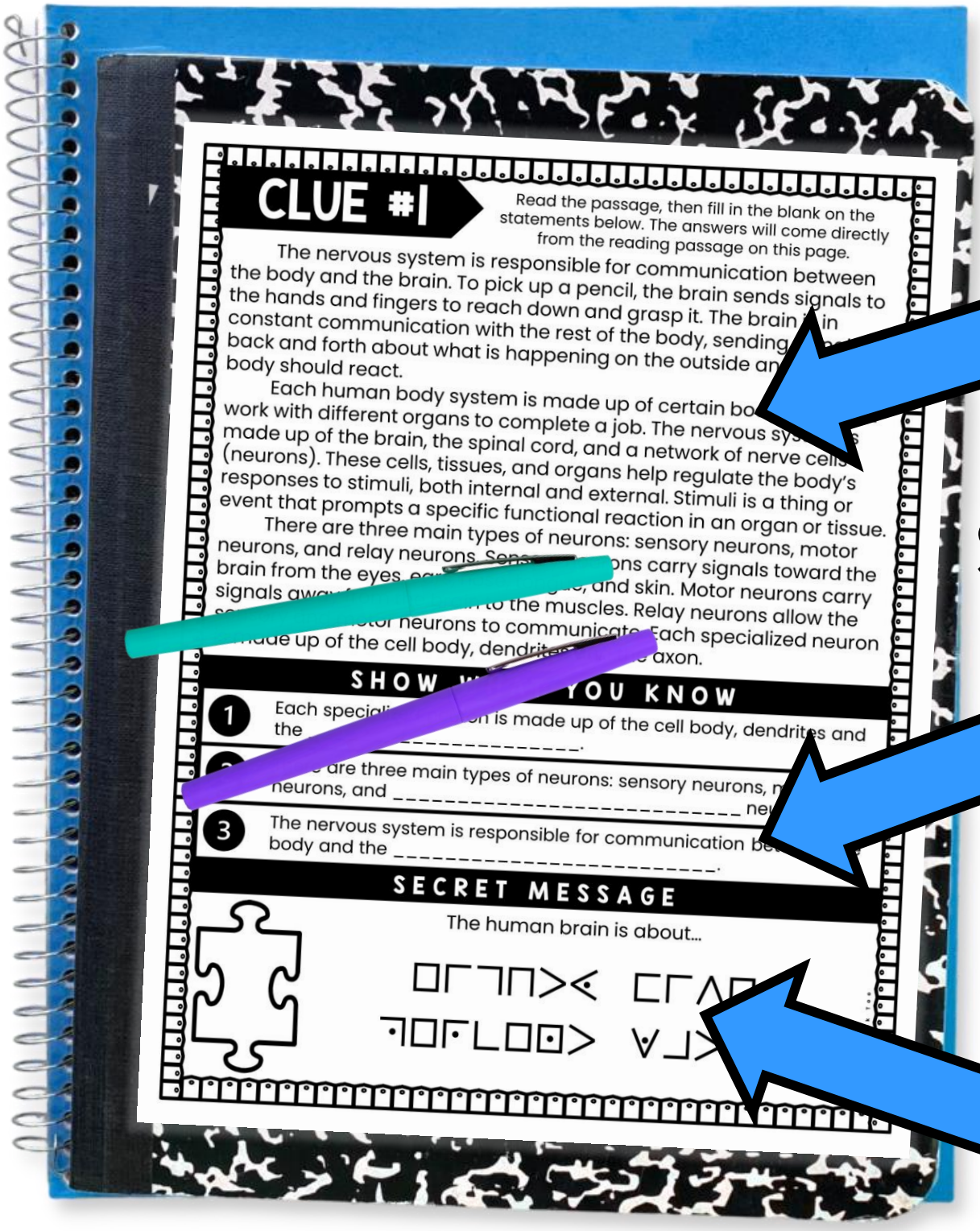
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True
The two main types of nerves in the body are motor nerves and
sensory nerves. Motor nerves control our muscles. The brain and
spinal cord use these nerves to send signals to our muscles to move.
Sensory nerves are connected to our senses. They send signals to the
brain about what is happening in the outside world, such as
see, feel, touch, taste or
brain at speeds of more
Sometimes, the b
example, if a person
immediately
called reflexes
signals, the bo
The nerv
and periphe
the main pr
system are
directly fr
manage
KNOW
brain at speeds
brain sends any
1 Your body
of more than
2 Sometimes, the body acts
signals.
3 The nervous system has two parts: the central nervous
system and peripheral nervous system.
SECRET MESSAGE
We begin to lose neurons to...
25 4 20 17 4
7 6 25 1 6 20 17 4
25 1 24
25 4 26
6 2 26 17 6 11
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
The nervous system is responsible for communication between
the body and the brain. To pick up a pencil, the brain sends signals to
the hands and fingers to reach down and grasp it. The brain is in
constant communication with the rest of the body, sending signals
back and forth about what is happening on the outside and how the
body should react.
Each human body system is made up of certain body parts that
work with different organs to
made up of the brain, the spi
(neurons). These cells, tissue
responses to stimuli, both i
event that prompts a
There are three
neurons, and relay
brain from the eyes
signals away from
sensory and moto
is made up of the
1 Each sp
the
2 There are three
neurons, and
3 The nervous system is responsible
body and the
SECRET MESSAGE
The human brain is about...
SHOW WHAT YOU KNOW
1 The _____ is the largest
part of the brain.
2 The _____ nerves are what we
control and think about, such as walking or waving.
3 The spinal column is made up of bones called vertebrae with
_____ pairs of spinal nerves.
SECRET MESSAGE
The average adult brain weighs...
2-1 3-5 1-9 1-7 1-5
2-6 1-4 1-3 1-3
2-3 2-2
SHOW WHAT YOU KNOW
1 Multiple sclerosis is when the body's own immune
system attacks the nerves.
2 A podiatrist studies the nervous system.
3 The nervous system is prone to infections, diseases,
and disorders.
SECRET MESSAGE
In the peripheral nervous system, there a
333 666 777 8 999 8 44 777
7 2 444 777 7777
66 33 777 888

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
Neuron
Dendrites
Axon
Electrical Impulses
Neurotransmitter Molecules
Receptor
Synapse
G=4
S=7
U=14
Only use buttons on the keyboard with a single alphabet letter. Do not count the other buttons.
(no symbols, no numbers)
3-5 = B
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
Synapse
Synaptic vesicles
Synapse (Axoaxonic)
Synaptic cleft
Axonal terminal
Microtubule
Neurofibrils
Neurotransmitter
Receptor
Dendrites
Node of Ranvier
Myelin Sheath (Schwann cell)
Rough ER (Nissl body)
Nucleus
Left thalamus
Right thalamus
Hypothalamus

READ & THINK



READ THE PASSAGE

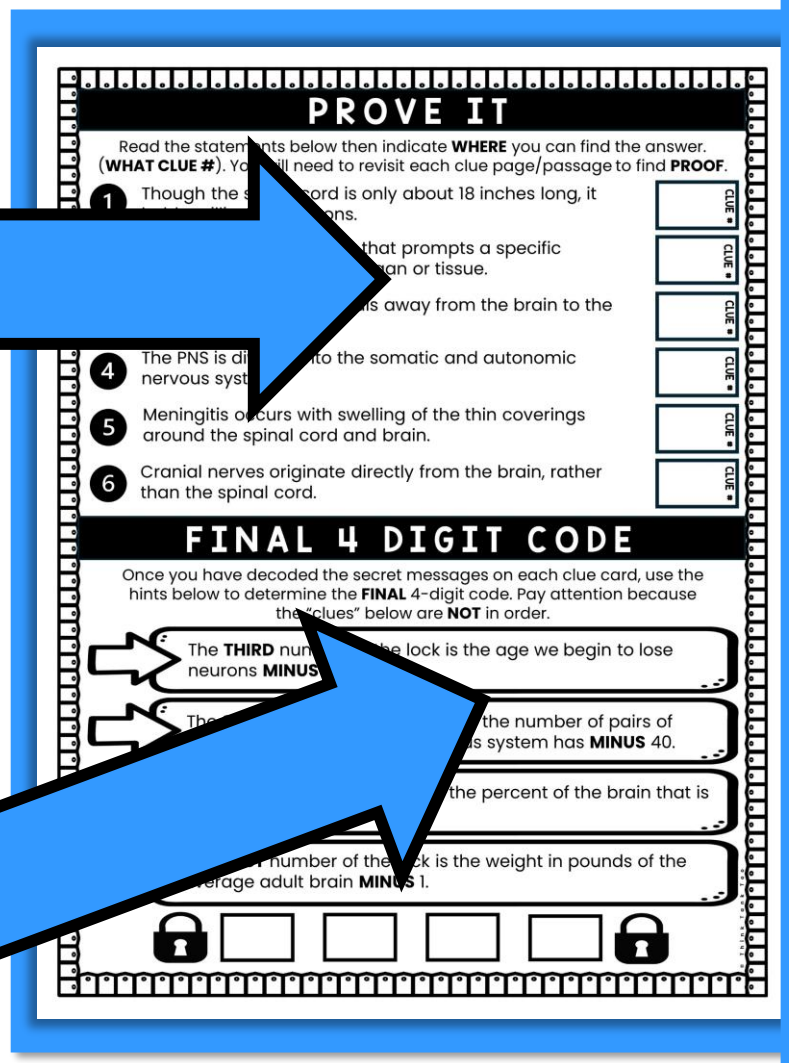
SHOW WHAT YOU KNOW

DECODE THE MESSAGE

FINAL CODE

CITING TEXT EVIDENCE

Students will read the final code statements then PROVE WHERE they found the answer (CLUE #). This will ensure that students read and revisit the reading passages multiple times seeking text evidence.



CRITICAL THINKING

Students will use critical thinking skills to decode the secret messages. They will then use the information revealed in the message to determine the final 4-digit code.



HOW IT WORKS







ENGAGING READING COMPREHENSION PRACTICE!

1. There are 4 clue cards and 4 puzzle decoders. Each clue card includes a short reading passage, questions to check for understanding, and a secret message to decode.

2. Students will work in pairs (or individually) and race to complete all 4 clue cards. A friendly competition always increases engagement. As students progress through the escape room, they will earn "clues" to determine the final 4-digit code. The final code is also a puzzle!



PRINT & GO



ABOUT THIS ACTIVITY

The reading passages are sequential but broken down throughout 4 pages to allow students to work on comprehension skills. Each clue card includes a short passage, comprehension questions and a secret message to decode. Although the passages build on one another, inferences, deductive reasoning and citing evidence will lead to understanding of the full text.

	OVERVIEW
READING PASSAGE	Students will use the reading passage from EACH clue card seeking answers to the "show what you know" portion. They will also need to revisit each of the 4 clue card passages to "prove" where they found the answer for the final code (text evidence)
CLUE 1	Students will read the passage, answer 3 fill in the blank questions, and reveal a secret message using a puzzle decoder.
CLUE 2	Students will read the passage, answer 3 True False questions, and reveal a secret message using a puzzle decoder.
CLUE 3	Students will read the passage, answer 3 fill in the blank questions, and reveal a secret message using a puzzle decoder.
CLUE 4	Students will read the passage, answer 3 True or False questions, and reveal a secret message using a puzzle decoder.
FINAL CODE	As students progress through the escape room, they will decode "clues" to determine the final 4-digit code. The final code is also a puzzle! In order to "escape" students must present correct answers for EVERY question as well as the decoded secret messages and final 4-digit code.

© Think Tank Too

BENEFITS

- ✅ PRINT & GO
- ✅ CLOSE READING
- ✅ COMPREHENSION SKILLS
- ✅ SECRET CODES
- ✅ CITING EVIDENCE
- ✅ CRITICAL THINKING
- ✅ MOVEMENT
- ✅ ACTIVE LEARNING
- ✅ CROSS-CURRICULAR
- ✅ HIGHLY ENGAGING
- ✅ NO LOCKS NEEDED
- ✅ NO ENVELOPES TO STUFF
- ✅ NO ODD SHAPES TO CUT

Everything a teacher dreams of wrapped up into one FUN and engaging activity!



USE FOR



ANTICIPATORY SETS

UNIT REVIEW

EARLY FINISHERS

STATIONS

REWARD ACTIVITY

SUB PLANS

COLLABORATION

ENRICHMENT

GALLERY WALK

