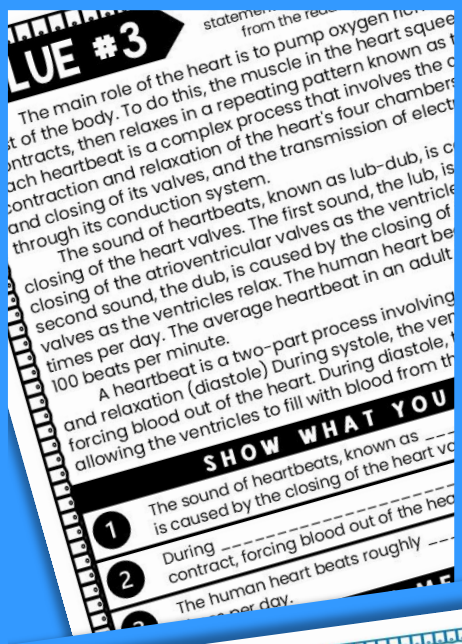
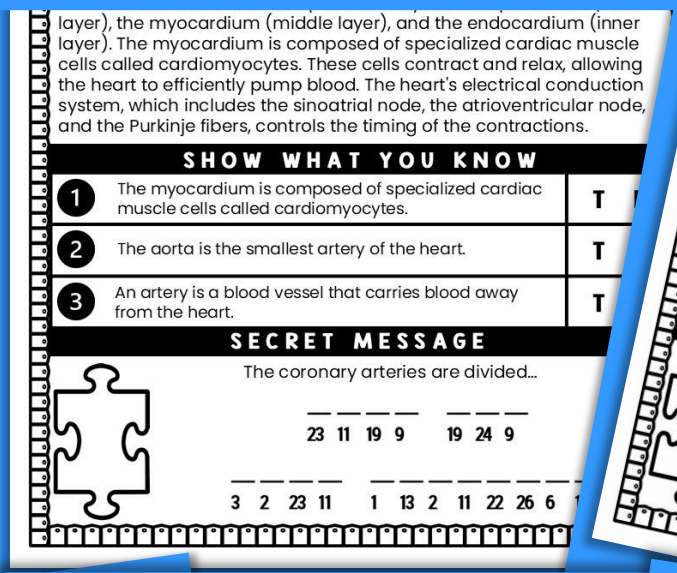
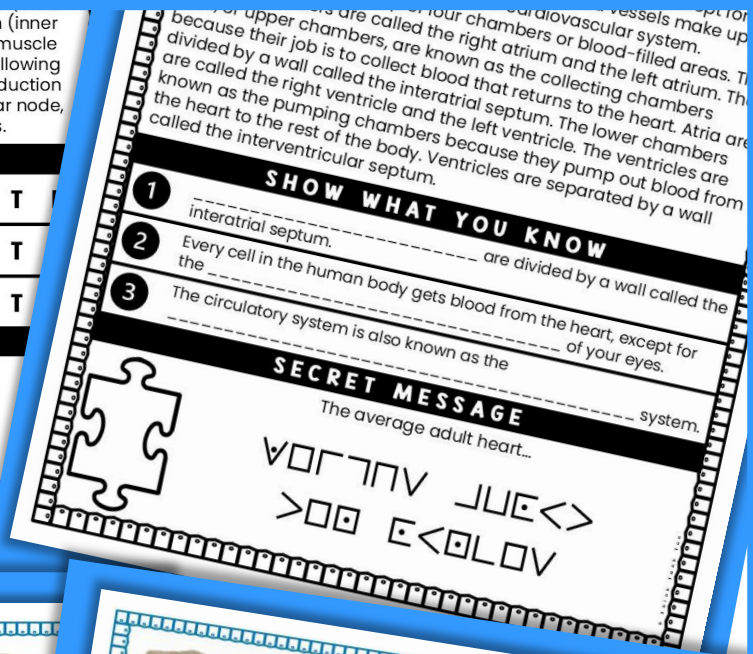
HUMAN HEART

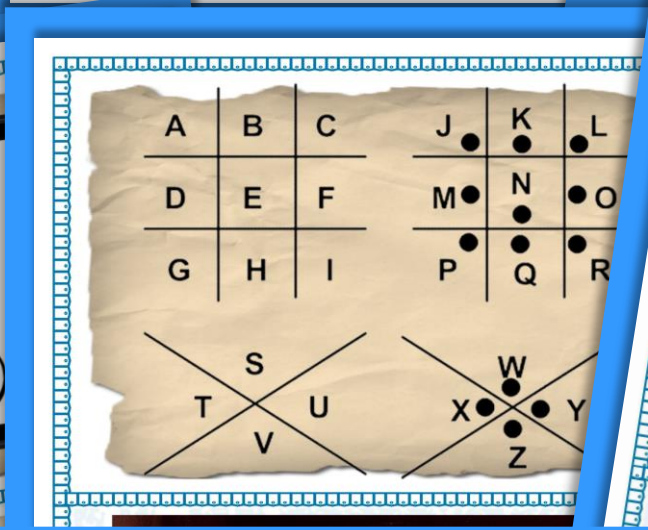
ESCAPE ROOM

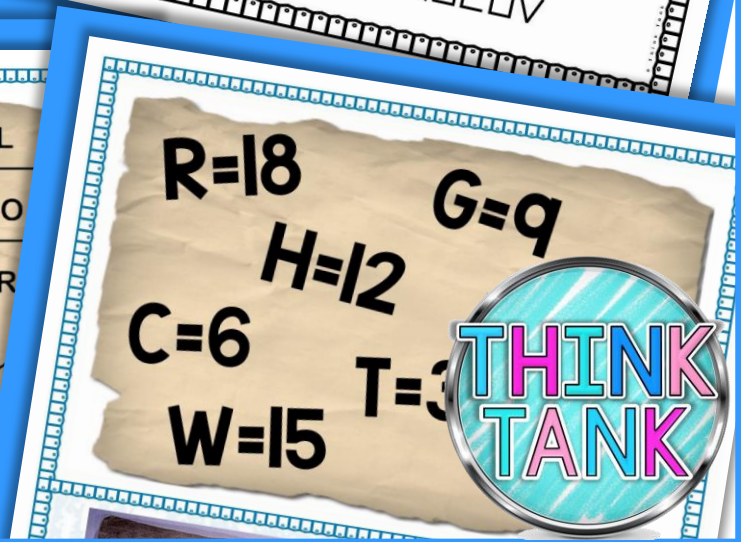








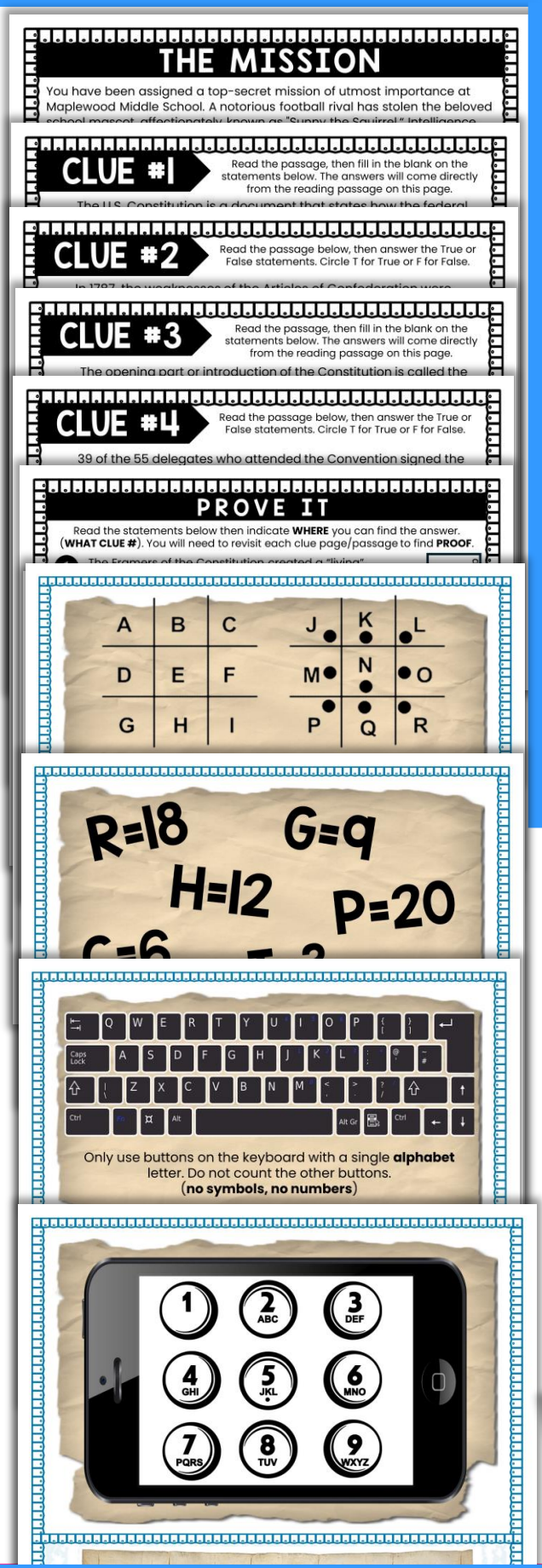


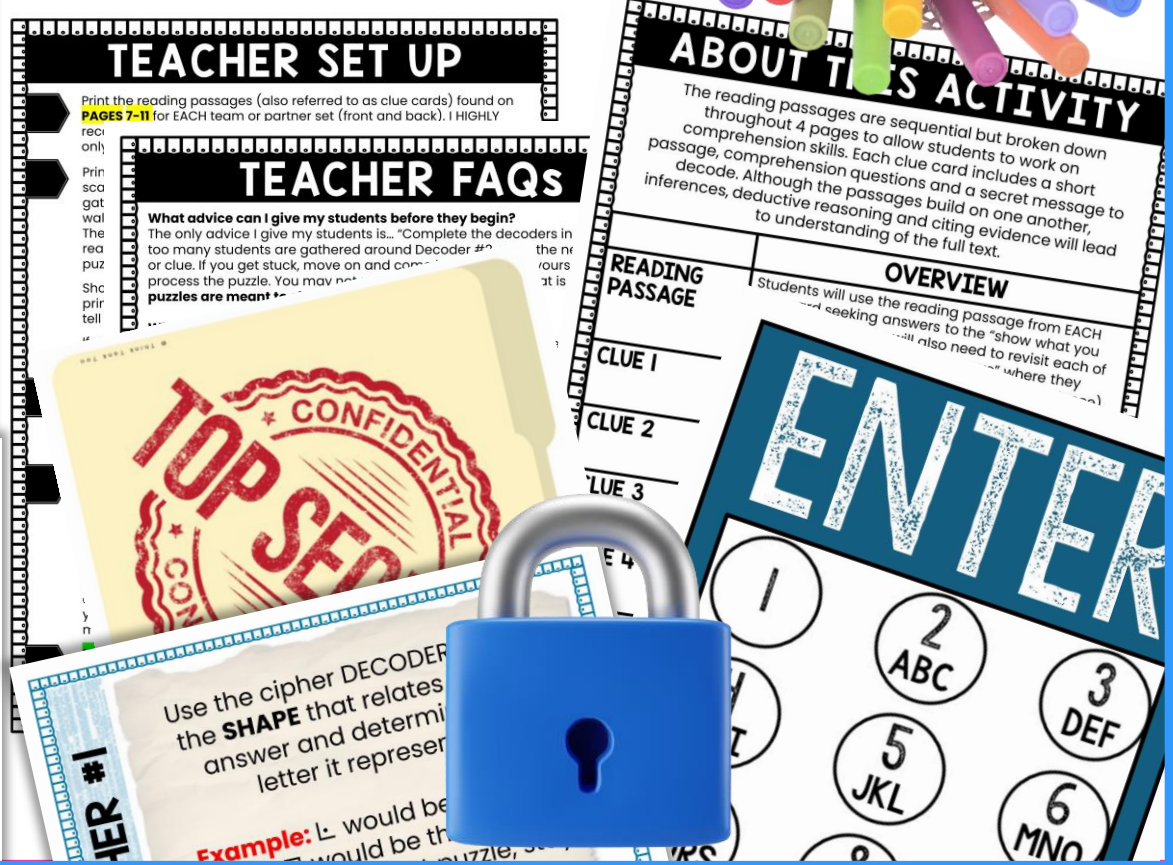


WHAT'S INCLUDED?

- 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







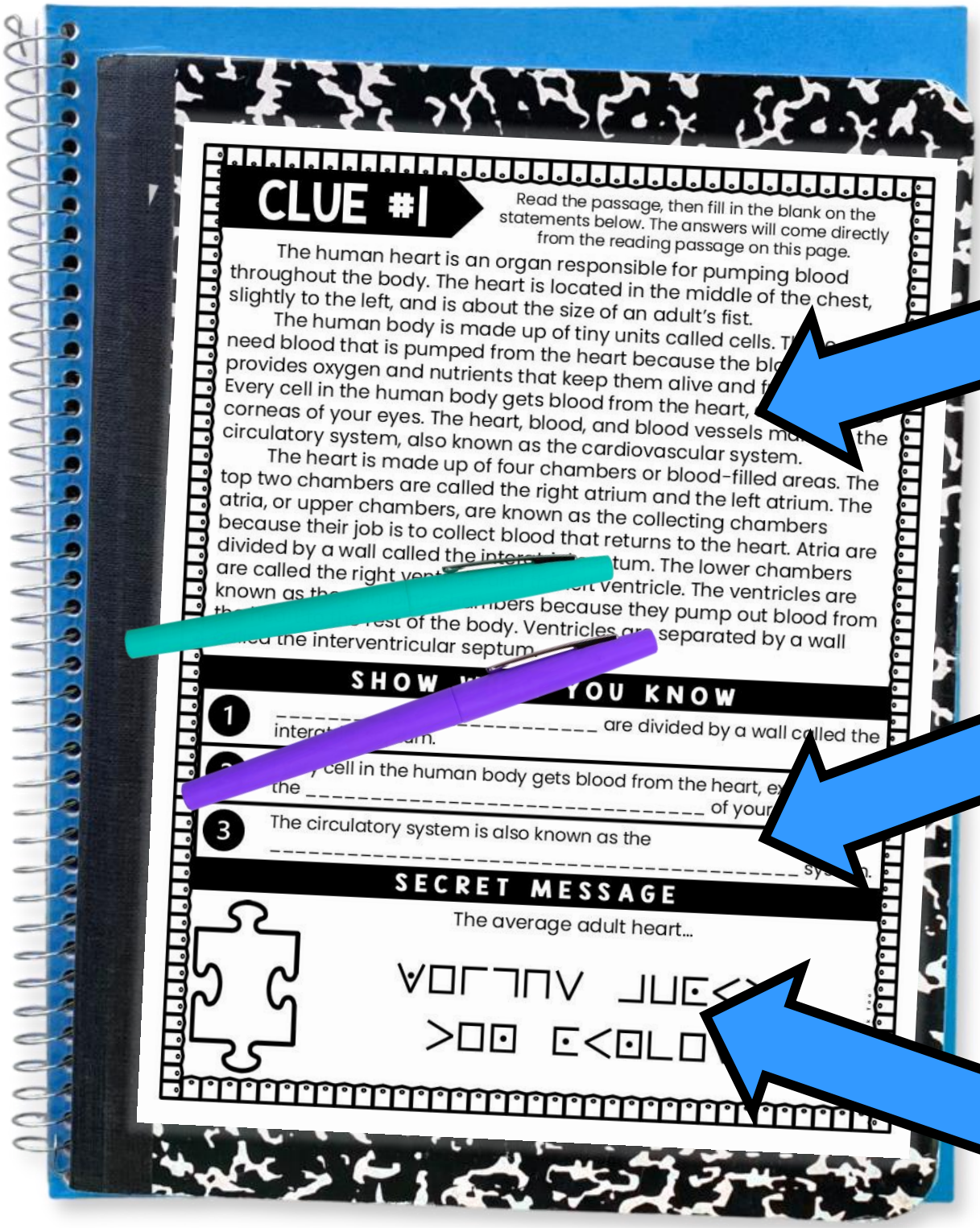
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True or
The main artery in the left ventricle is the aorta and the main
artery in the right ventricle is the pulmonary artery. The aorta is the
largest artery of the heart. The walls of the aorta are made up of three
layers, each contributing to the artery's strength and elasticity.
The pulmonary artery
vena cava drains
including the head,
cava, the largest vein
including the legs,
that carries
deoxygenated
The heart
layer), the
layer). The
cells called
the heart
system,
and the
KNOW
SECRET MESSAGE
The coronary arteries are divided...
23 11 19 9
19 24 9
3 2 23 11
1 13 2 11 22 26 6
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
The human heart is an organ responsible for pumping blood
throughout the body. The heart is located in the middle of the chest,
slightly to the left, and is about the size of an adult's fist.
The human body is made up of tiny units called cells. These cells
need blood that is pumped from the heart because the blood
provides oxygen and nutrients that keep them alive and functioning.
Every cell in the human body gets blood from the heart, except for the
corneas of your eyes. The heart,
circulatory system, also known
The heart is made up of
top two chambers are
atria, or upper
because their job is
divided by a wall
are called the right
known as the
the heart to the
called the
by a wall called the
the heart, except for
of your eyes.
system
SECRET MESSAGE
The average adult heart...
CLUE #3
SHOW WHAT YOU KNOW
The sound of heartbeats, known as _____
is caused by the closing of the heart valves.
During _____, the ventricles
contract, forcing blood out of the heart.
The human heart beats roughly _____
times per day.
SECRET MESSAGE
1-5 1-2 1-9
SHOW WHAT YOU KNOW
When blood enters the heart, it carries a waste known
as oxygen.
Plasma makes up approximately 80% of total blood
volume.
According to World Health Organization (WHO), heart
disease is the number one cause of deaths worldwide.
SECRET MESSAGE
The first open-heart surgery occurred in
33 444 4 44 8 33 33 66
66 444 66 33 8 999
8 44 777 33 33

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
M=3 O=9
W=24 H=26
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
PDA
Ao
SVC
MPA
LA
ASD
AoV
PV
MV
RA

READ & THINK



READ THE PASSAGE

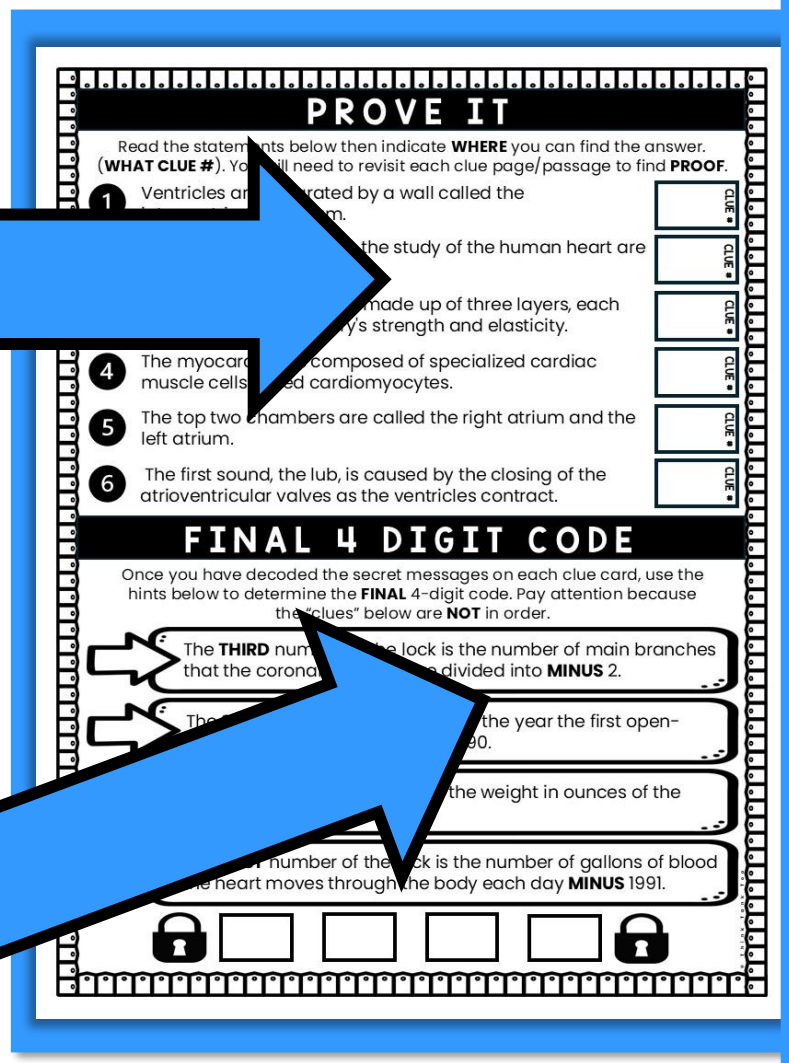
SHOW WHAT YOU KNOW

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