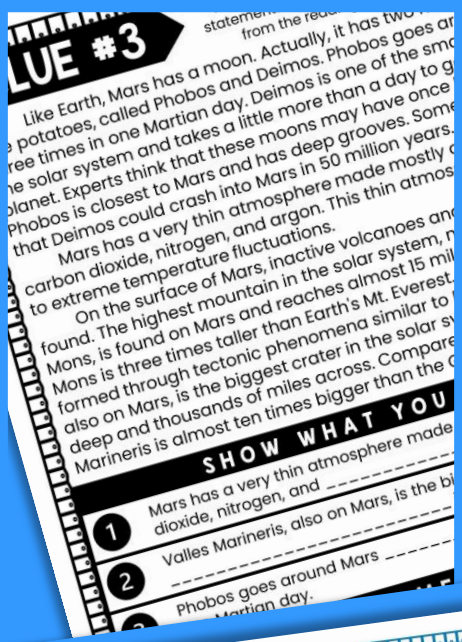
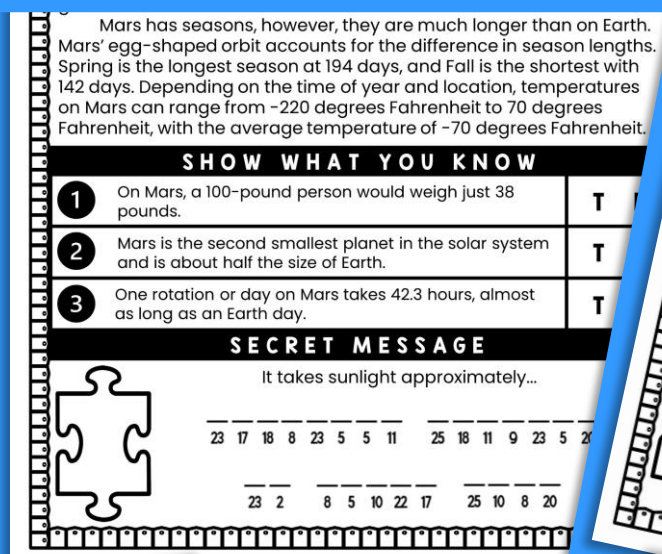
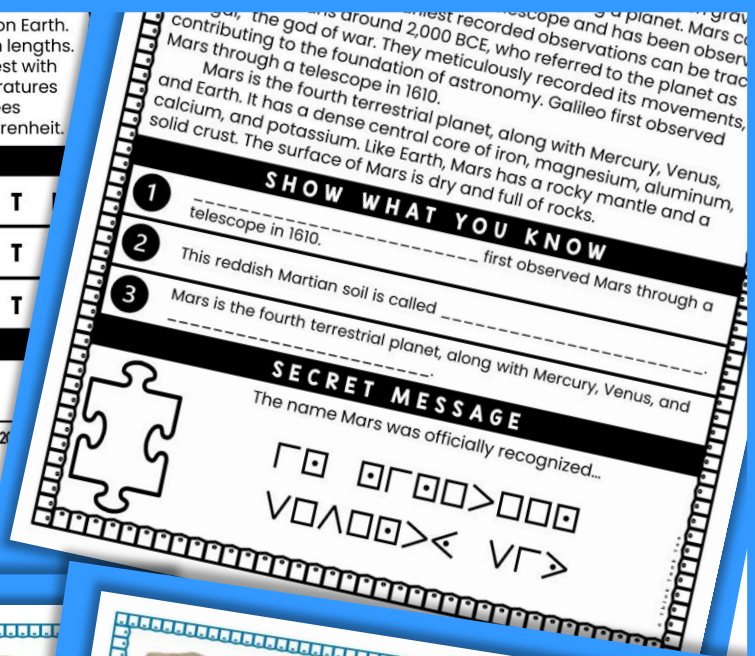
PLANET MARS

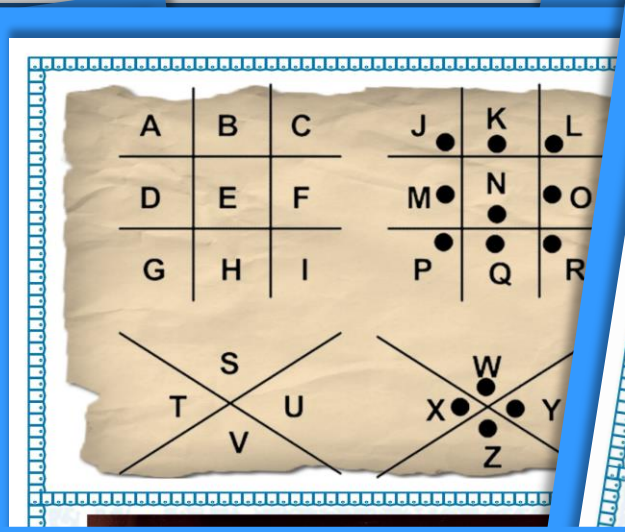
ESCAPE ROOM

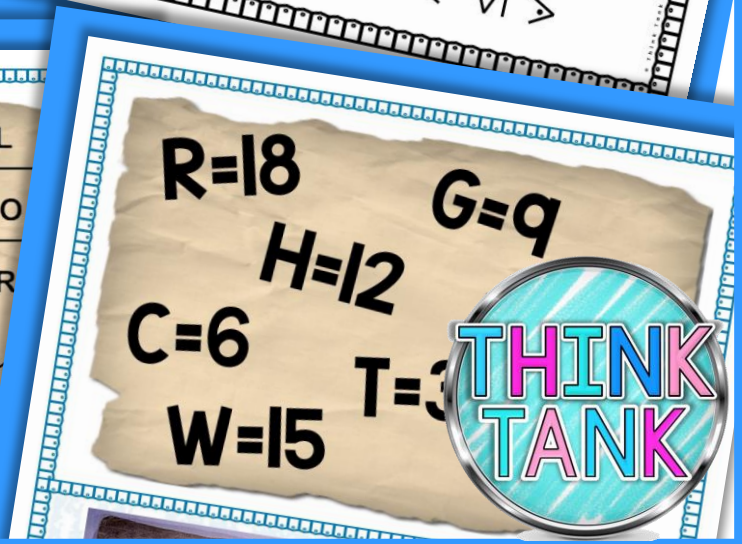








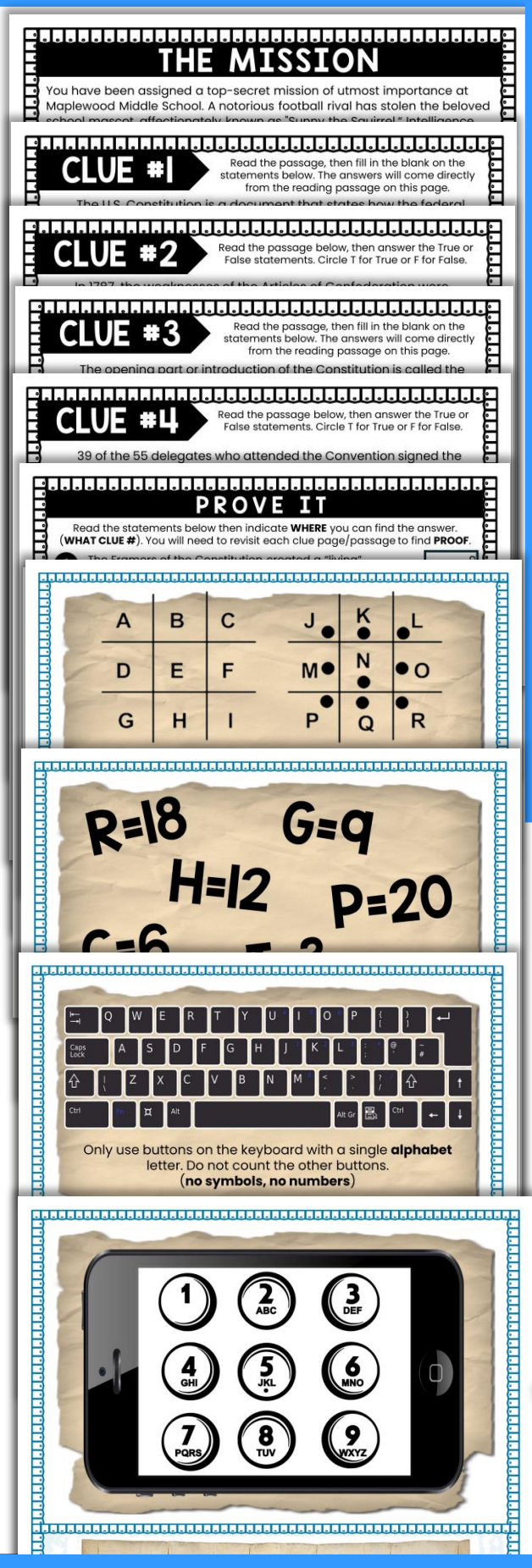


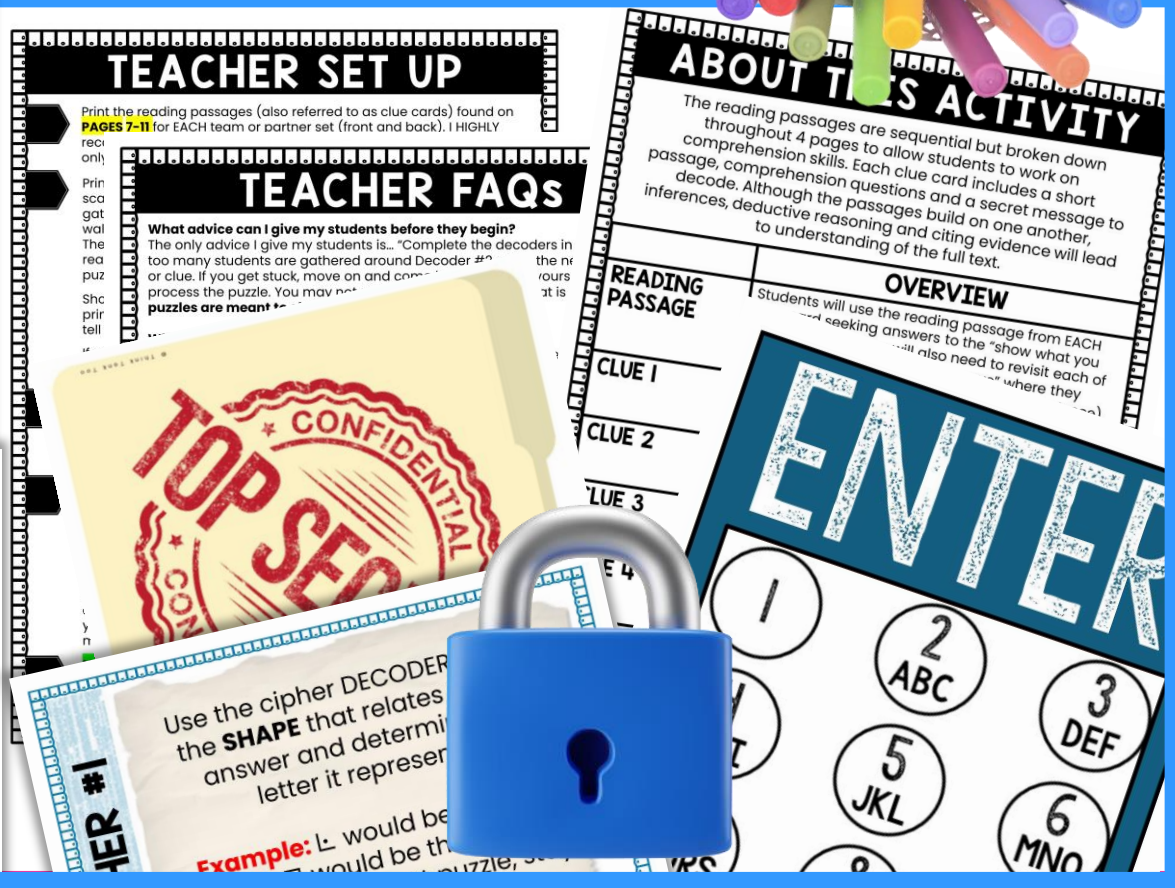


WHAT'S INCLUDED?

- 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







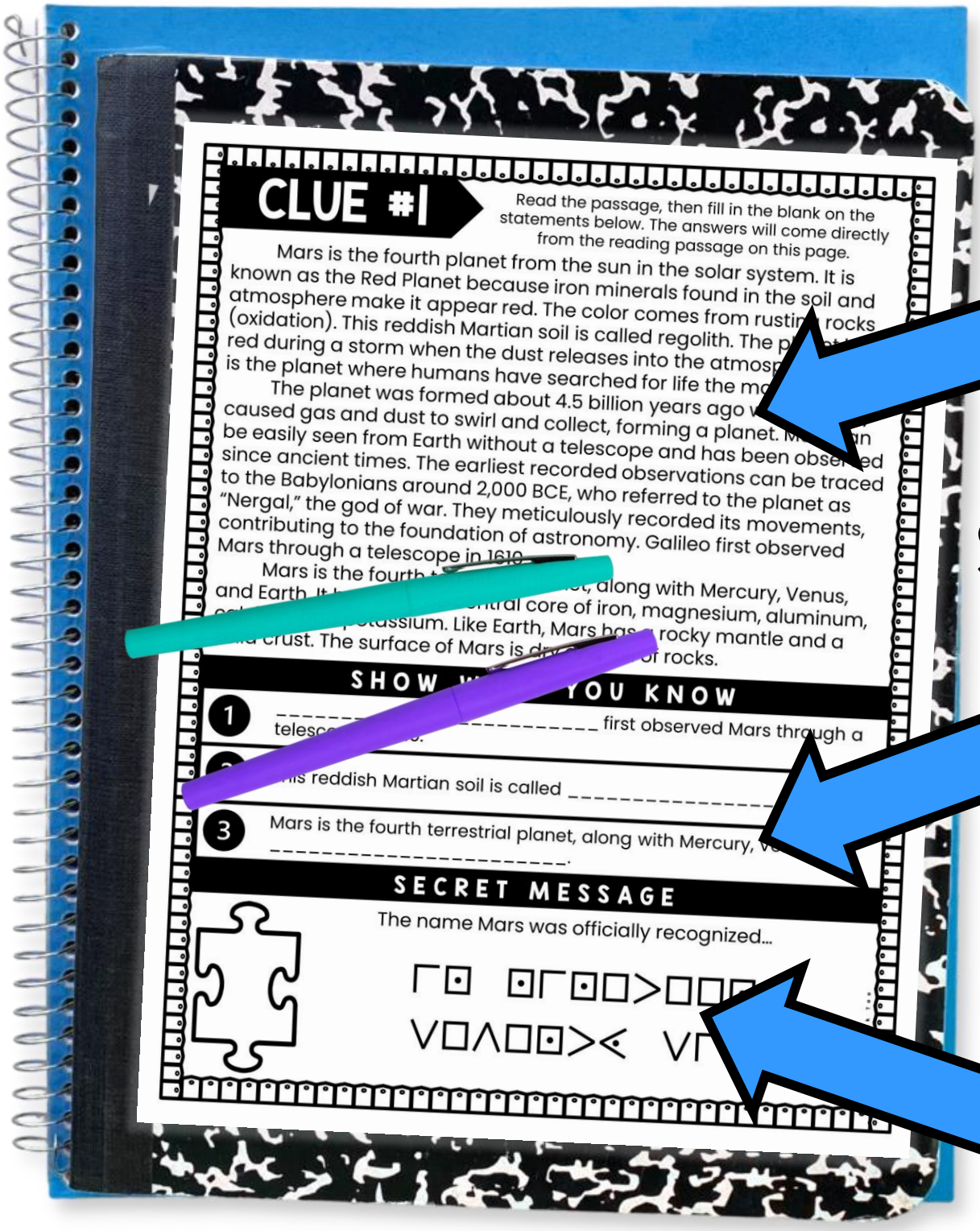
4 CLUE CARDS


CLUE #1
Mars is the fourth planet from the sun in the solar system. It is known as the Red Planet because iron minerals found in the soil and atmosphere make it appear red. The color comes from rusting rocks (oxidation). This reddish Martian soil is called regolith. The planet looks red during a storm when the dust releases into the atmosphere. Mars is the planet where humans have searched for life the most.
The planet was formed about 4.5 billion years ago when gravity caused gas and dust to swirl a planet. Mars can be easily seen from Earth with since ancient times. The planet was observed to the Babylonians around can be traced "Nergal," the god of w the planet as contributing to the fo movements, Mars through a teles observed Mars is the fou and Earth. It has a calcium, and pot solid crust. The
SECRET MESSAGE
The name Mars was officially recognized...
CLUE #2
Mars is the second smallest planet in the solar system and is about half the size of Earth. It has a lower mass and weighs about 10 times less than Earth. Because of its lower mass, gravity on Mars is not as strong as it is on Earth. Did you know you can jump three times higher on Mars? On Mars, a 100-pound person would weigh ju pounds.
Mars has an axial ti Earth's tilt of 23.5 degre hours, almost as long a year, takes 68 because it is fa go around it.
Mars has Mars' egg-sh Spring is the 142 days. D on Mars c Fahrenhe
KNOW
SECRET MESSAGE
It takes sunlight approximately...
CLUE #3
SHOW WHAT YOU KNOW
Mars has a very thin atmosphere made mostly of the gases carbon dioxide, nitrogen, and _____.
Valles Marineris, also on Mars, is the biggest _____ in the solar system.
Phobos goes around Mars _____ times in one Martian day.
SECRET MESSAGE
The number of miles that Olympus Mons spans is...
1-5 2-6 1-4 1-3 1-3
SHOW WHAT YOU KNOW
NASA'S first successful touch down on the surface of Mars was with the Mariner 3 lander.
Beginning in the 1920's, robotic spacecraft began exploring Mars.
Today, Mars exploration is a big part of NASA's work (National Aeronautics and Space Administration).
SECRET MESSAGE
Phobos and Deimos were discovered in...
33 444 4 44 8 33 33 66
7777 33 888 33 66 8 9
7777 33 888 33 66

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
C=22
H=17
M=25
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

READ & THINK



READ THE PASSAGE

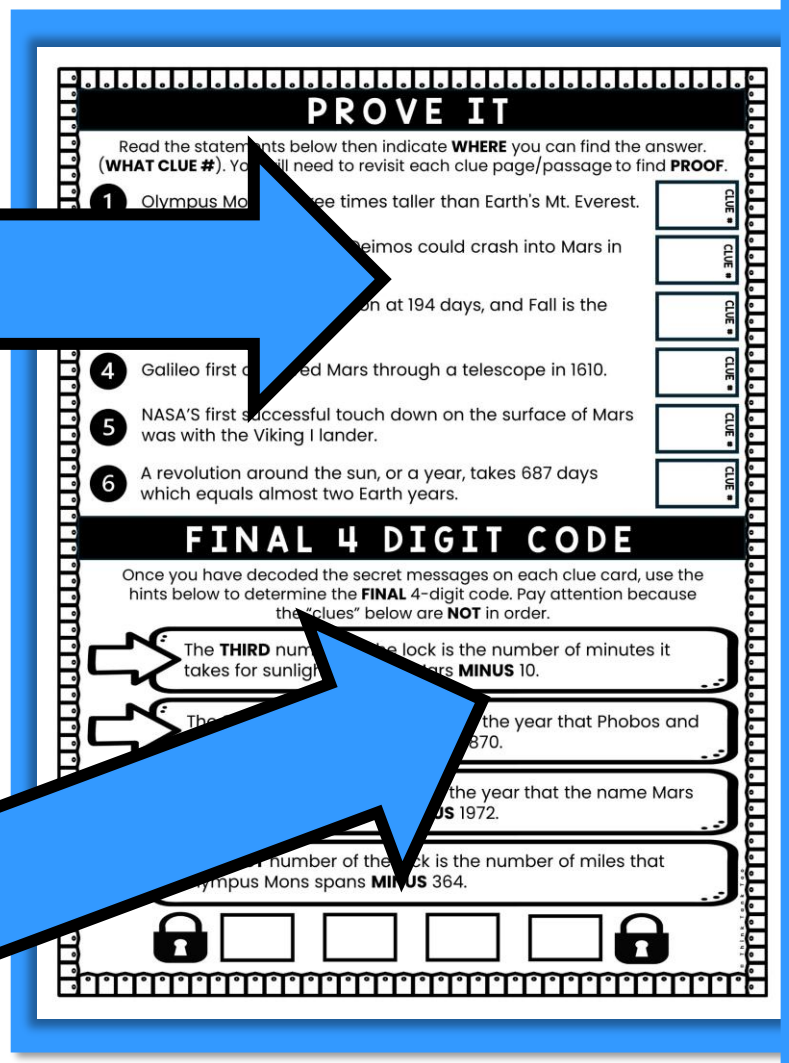
SHOW WHAT YOU KNOW

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