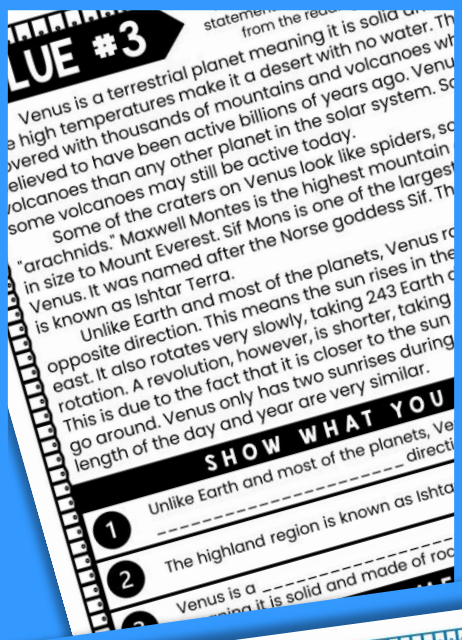
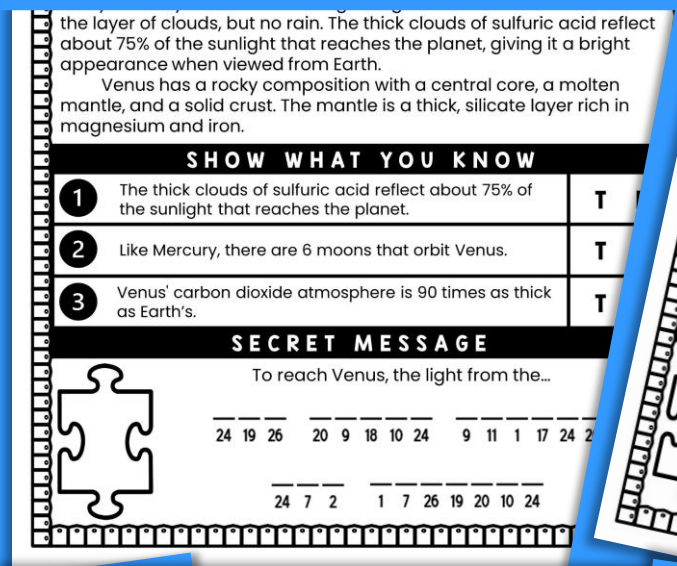
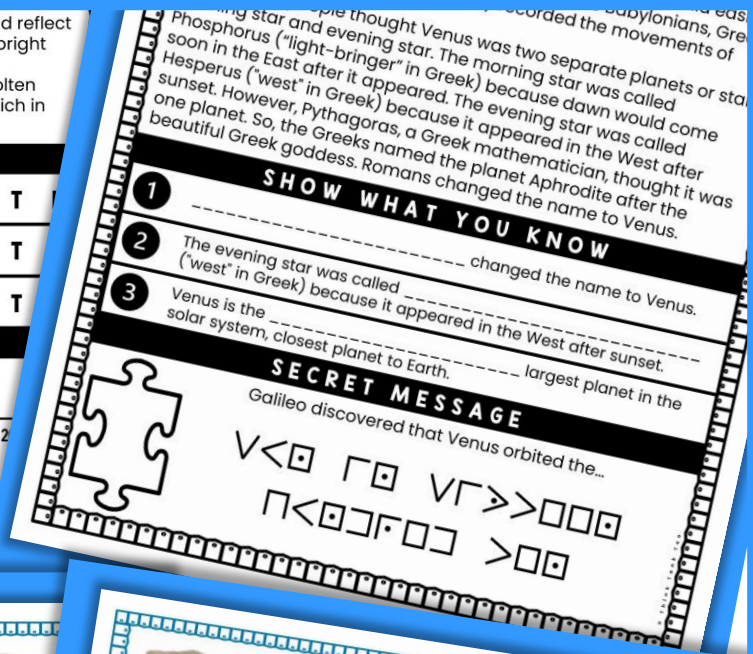
PLANET VENUS

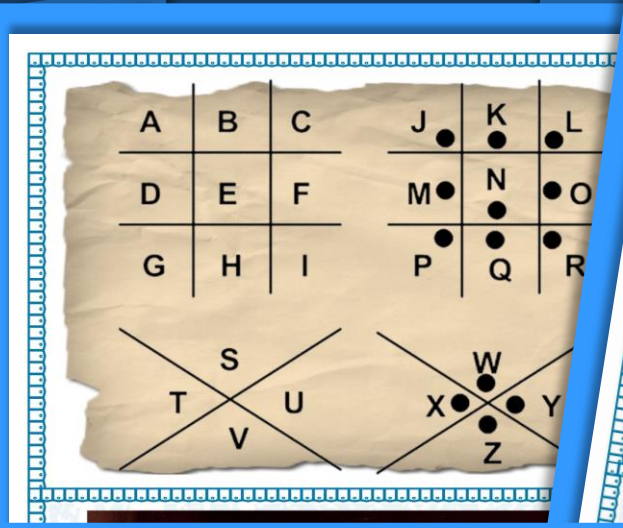
ESCAPE ROOM

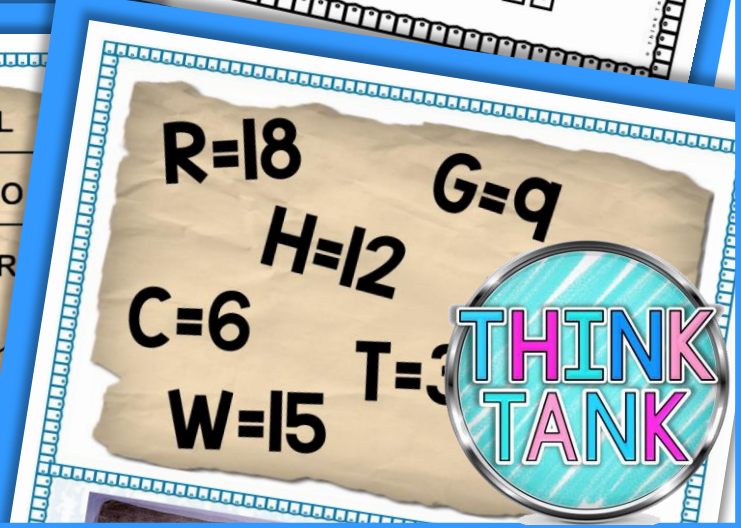








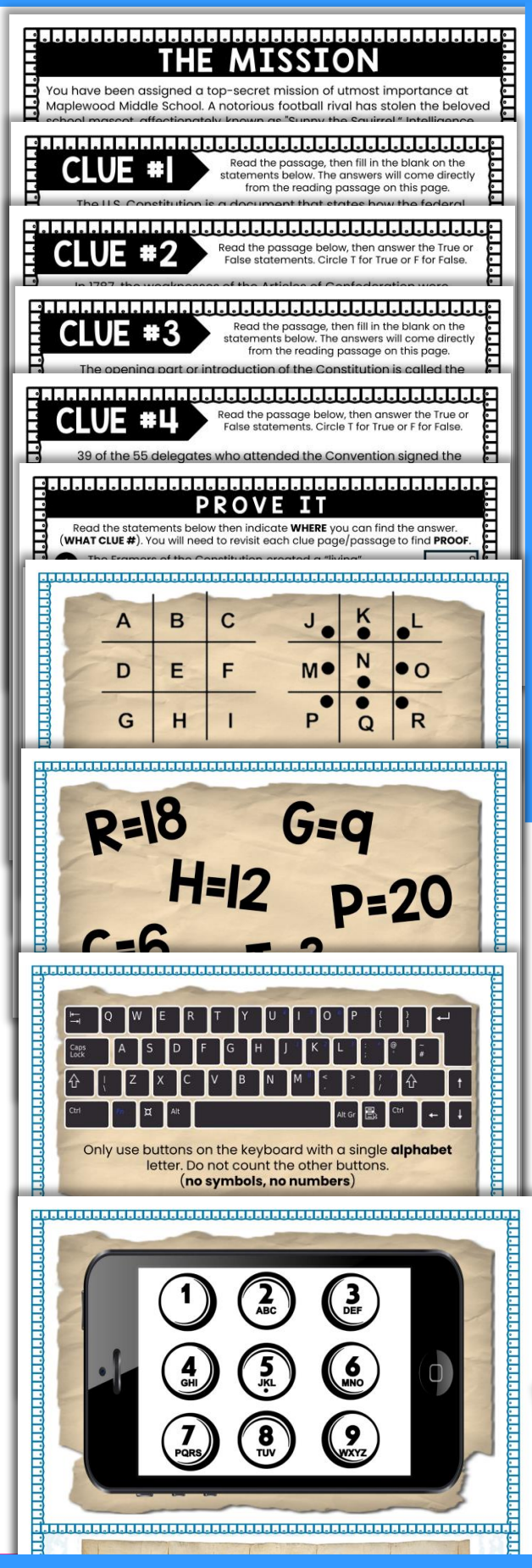


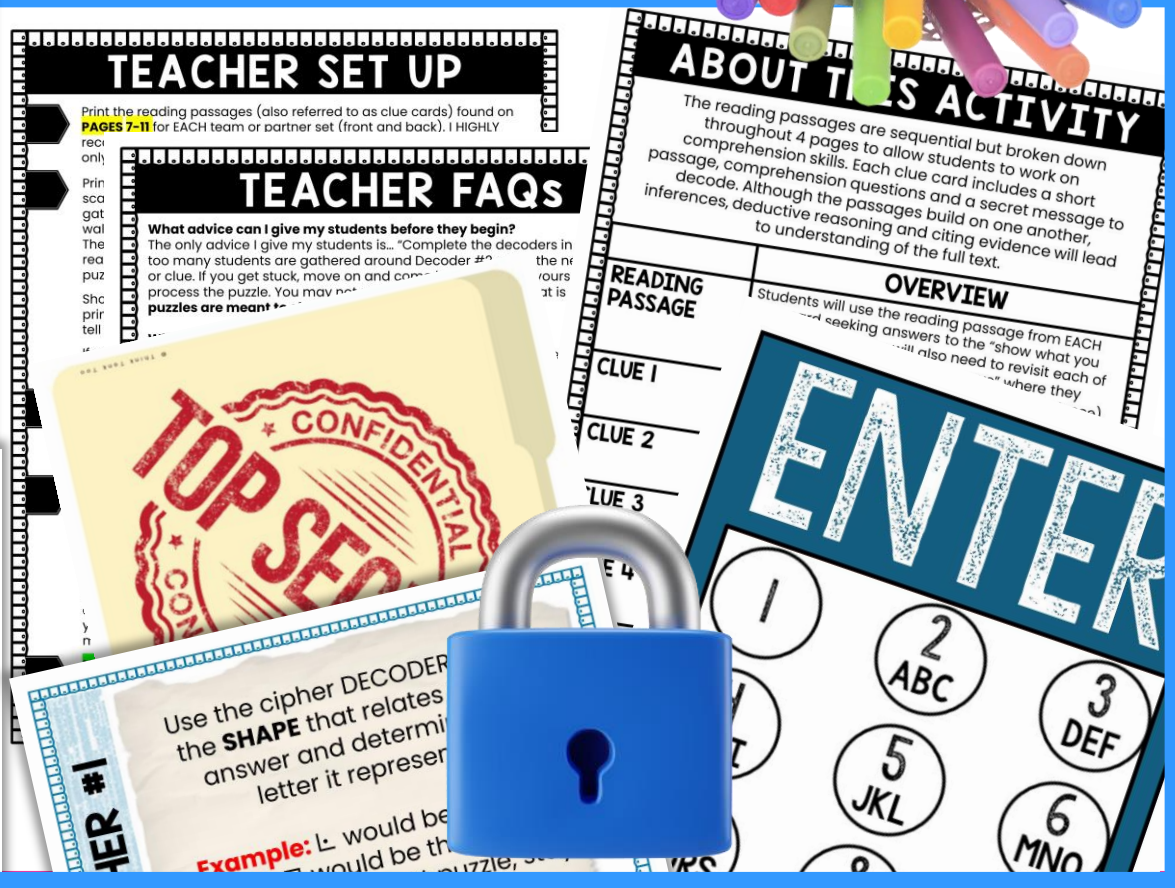


WHAT'S INCLUDED?

- 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







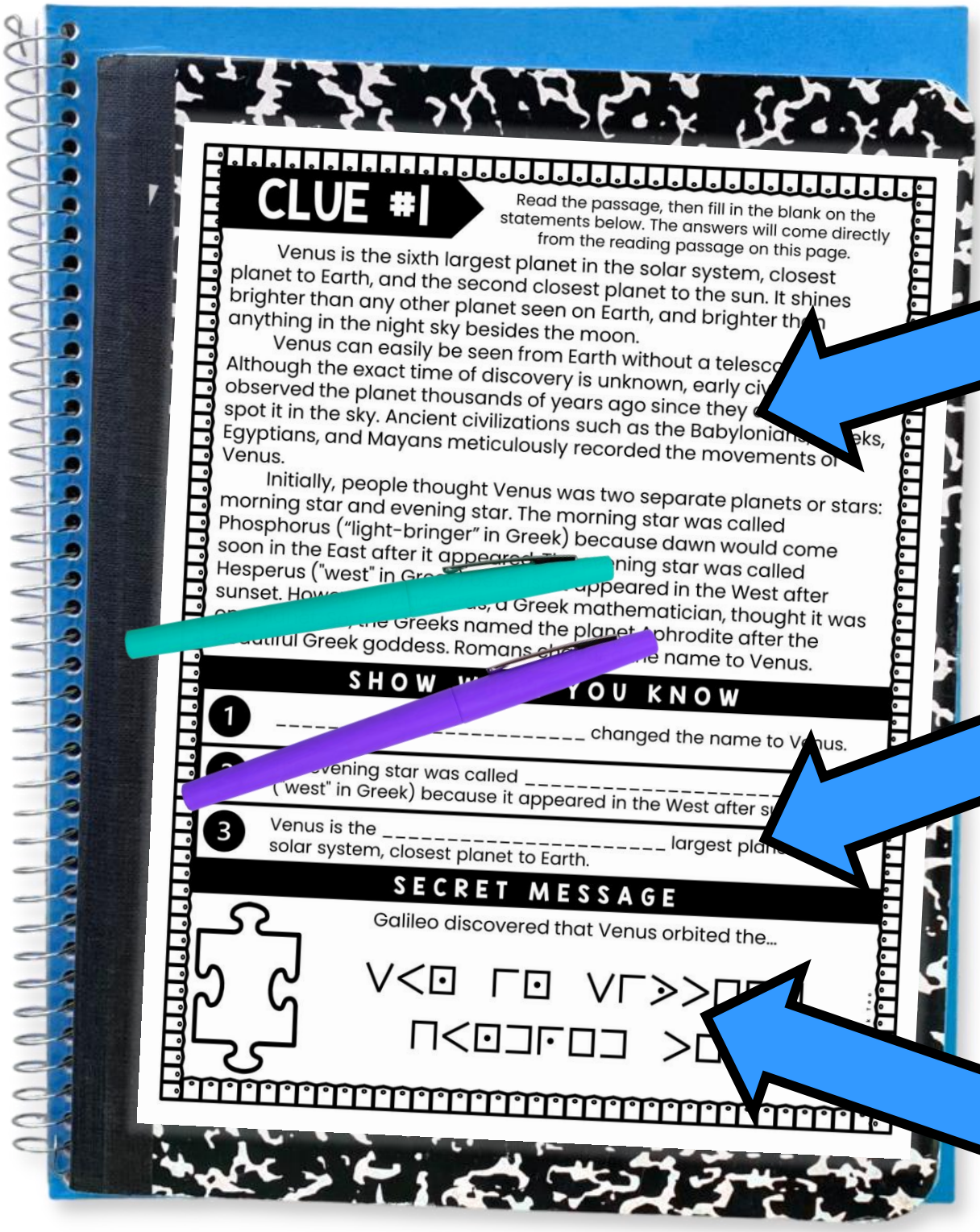
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True
Venus has a very thick atmosphere made of mostly carbon
dioxide, nitrogen and clouds of sulfuric acid, a poisonous gas to
humans. Because more than 96% of the atmosphere is carbon dioxide,
it traps a large amount of heat from the sun, making it the hottest
planet in the solar system. Venus'
times as thick as Earth's.
degrees Fahrenheit. The
such as lead, would m
Like Mercury, the
there are clouds
three times fast
every four day
the layer of cl
about 75% of
appearance
Venus
mantle, ar
magnesi
KNOW
about 75% of
orbit Venus.
1
2
Like Mercury, there are 6 moons
Venus' carbon dioxide atmosphere is 90 times as thick
as Earth's.
3
SECRET MESSAGE
To reach Venus, the light from the...
24 19 26 20 9 18 10 24 9 11 1 17 24
24 7 2 1 7 26 19 20 10 24
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
Venus is the sixth largest planet in the solar system, closest
planet to Earth, and the second closest planet to the sun. It shines
brighter than any other planet seen on Earth, and brighter than
anything in the night sky besides the moon.
Venus can easily be seen from Earth without a telescope.
Although the exact time of discovery is unknown, early civilizations
observed the planet thousands of
spot it in the sky. Ancient civiliz
Egyptians, and Mayans metic
Venus.
Initially, people though
morning star and ever
Phosphorus ("light-br
soon in the East afte
Hesperus ("west" in
sunset. However, P
one planet. So, the
beautiful Greek g
planets or stars:
called
ould come
s called
West after
thought it was
after the
o Venus.
W
name to Venus.
West after sunset.
largest planet in the
1
2
The evening star
("west" in Greek) becau
Venus is the
solar system, closest planet to Earth.
3
SECRET MESSAGE
Galileo discovered that Venus orbited the...
UE #3
enus is a terrestric
gh temperatures
red with thousands
eved to have been a
canoes than any othe
me volcanoes may sti
Some of the craters
arachnids." Maxwell Mon
in size to Mount Everest.
Venus. It was named aft
is known as Ishtar Terra.
Unlike Earth and ma
opposite direction. This
east. It also rotates very
rotation. A revolution, ho
This is due to the fact tha
go around. Venus only h
length of the day and ye
SHOW WHAT YOU KNOW
Unlike Earth and most of the planets, Venus rotates (spins) in the
_____ direction.
The highland region is known as Ishtar _____.
Venus is a _____ planet
meaning it is solid and made of rocks.
1
2
3
SECRET MESSAGE
The name Sif Mons was officially adopted in...
3-6 1-8 3-6 1-3 1-5 1-3 1-3 3-6
1989 t
plane
Europ
Other
learn
mass
Earth
think
has since boiled away.
SHOW WHAT YOU KNOW
T
T
The Japanese were the first to land on Venus with the
Apollo 7 spacecraft.
Venus' mass is about 16 percent of Earth's mass.
Despite being closer to the sun, about 40 spacecraft
have visited Venus.
1
2
3
SECRET MESSAGE
The percent of the planet's surface mapped by Ma
66 444 66 33 8 999
33 444 4 44 8
7 33 777 222 33 66

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
U=19
K=18
L=11
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

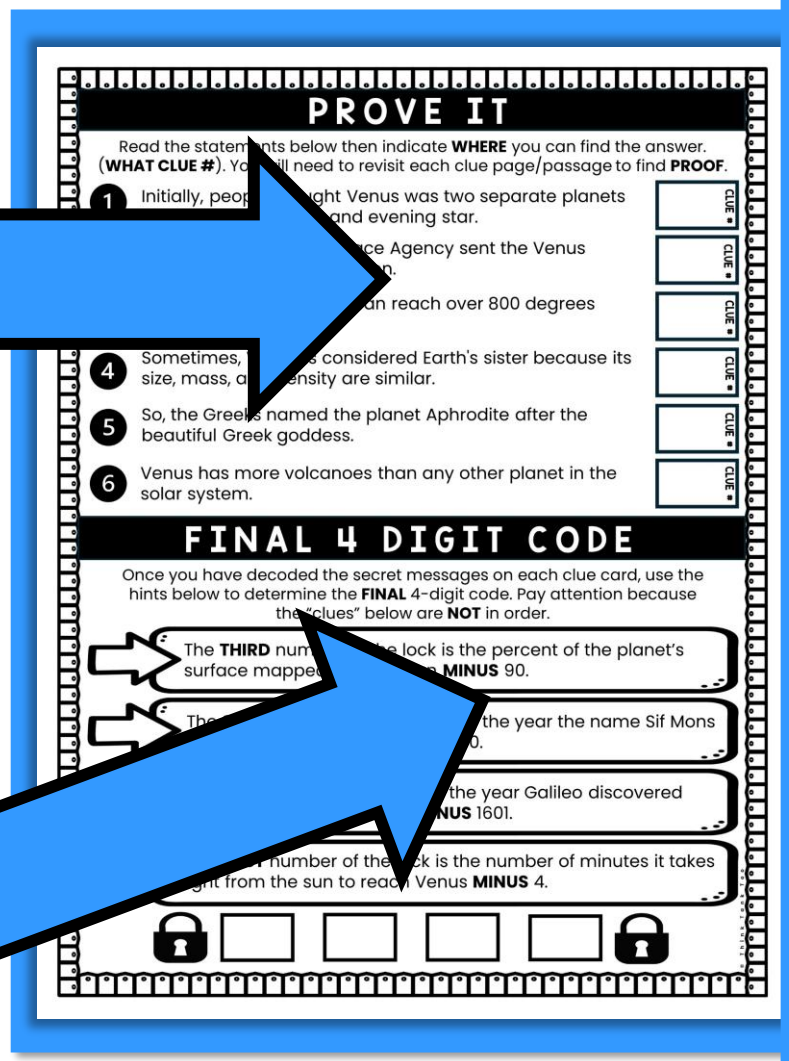
SHOW WHAT YOU KNOW

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