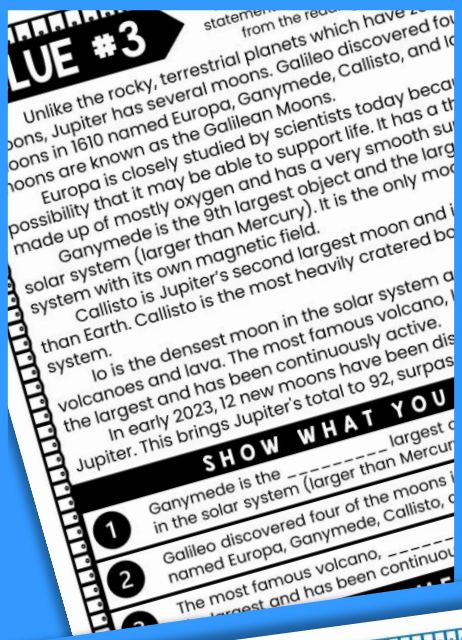
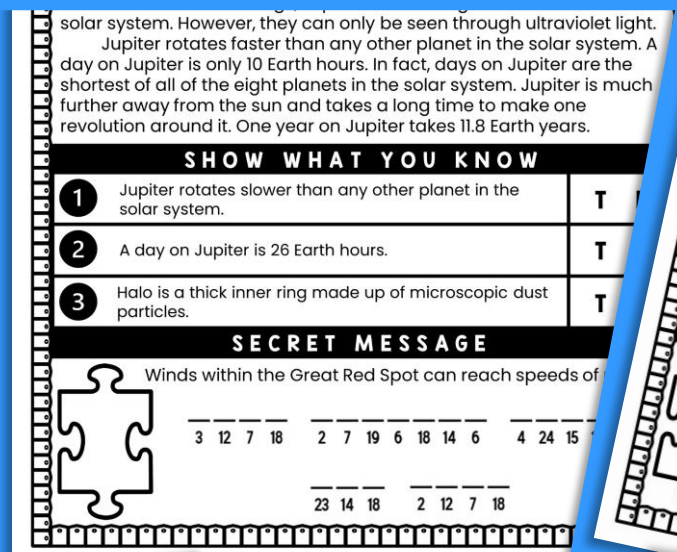
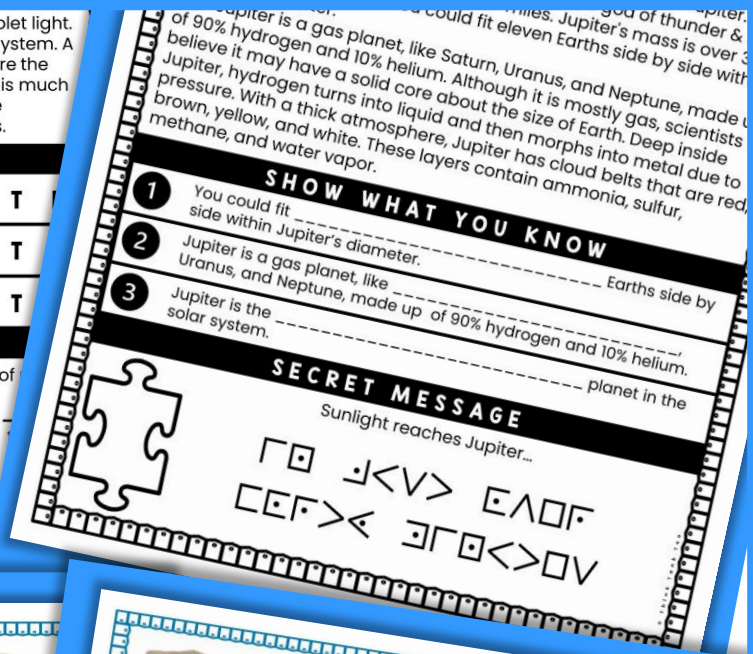
PLANET JUPITER

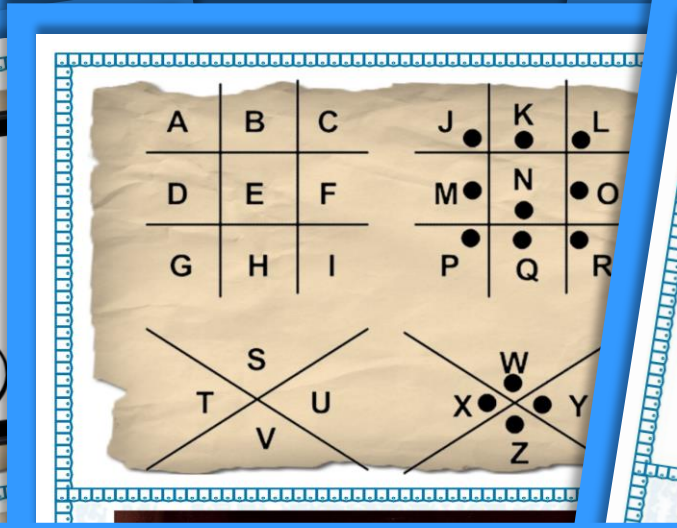
ESCAPE ROOM

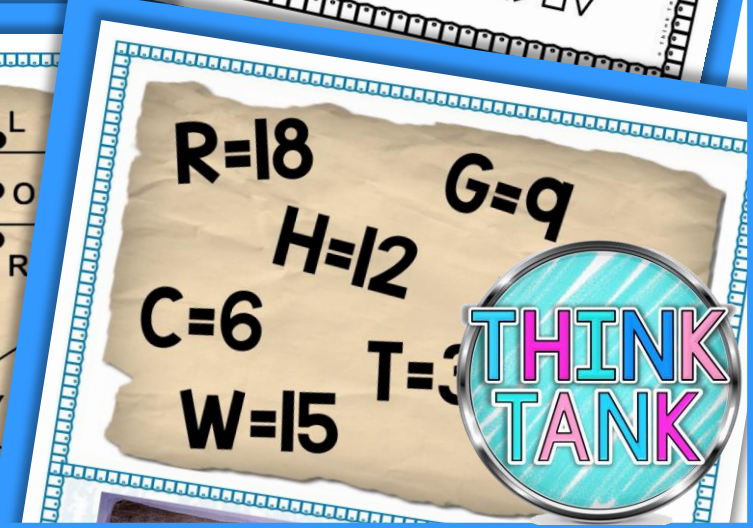








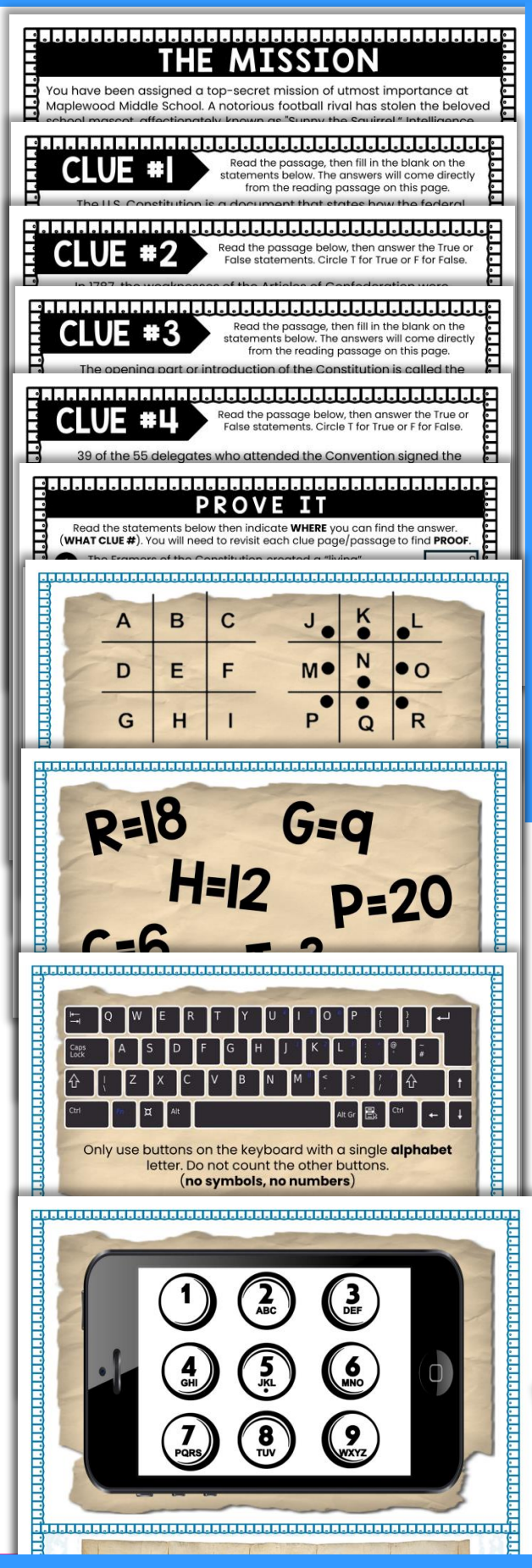


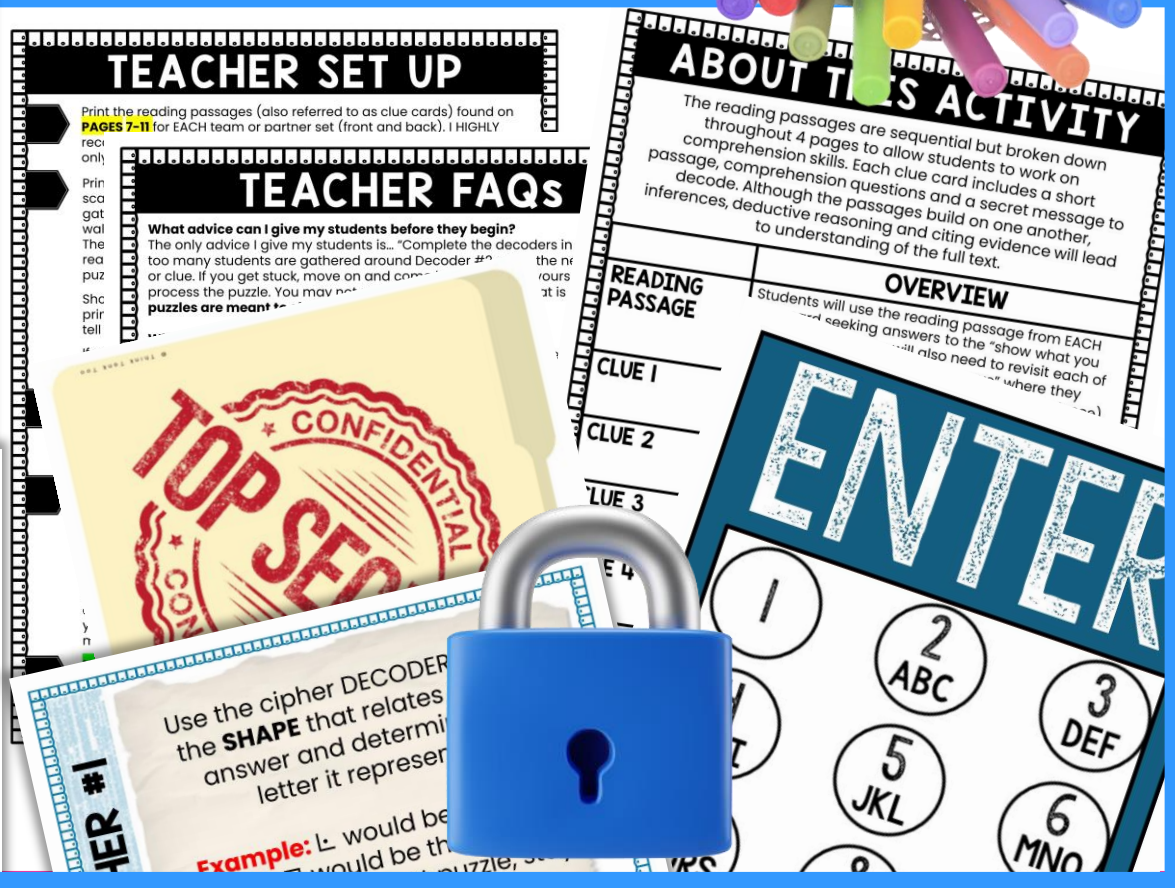


WHAT'S INCLUDED?

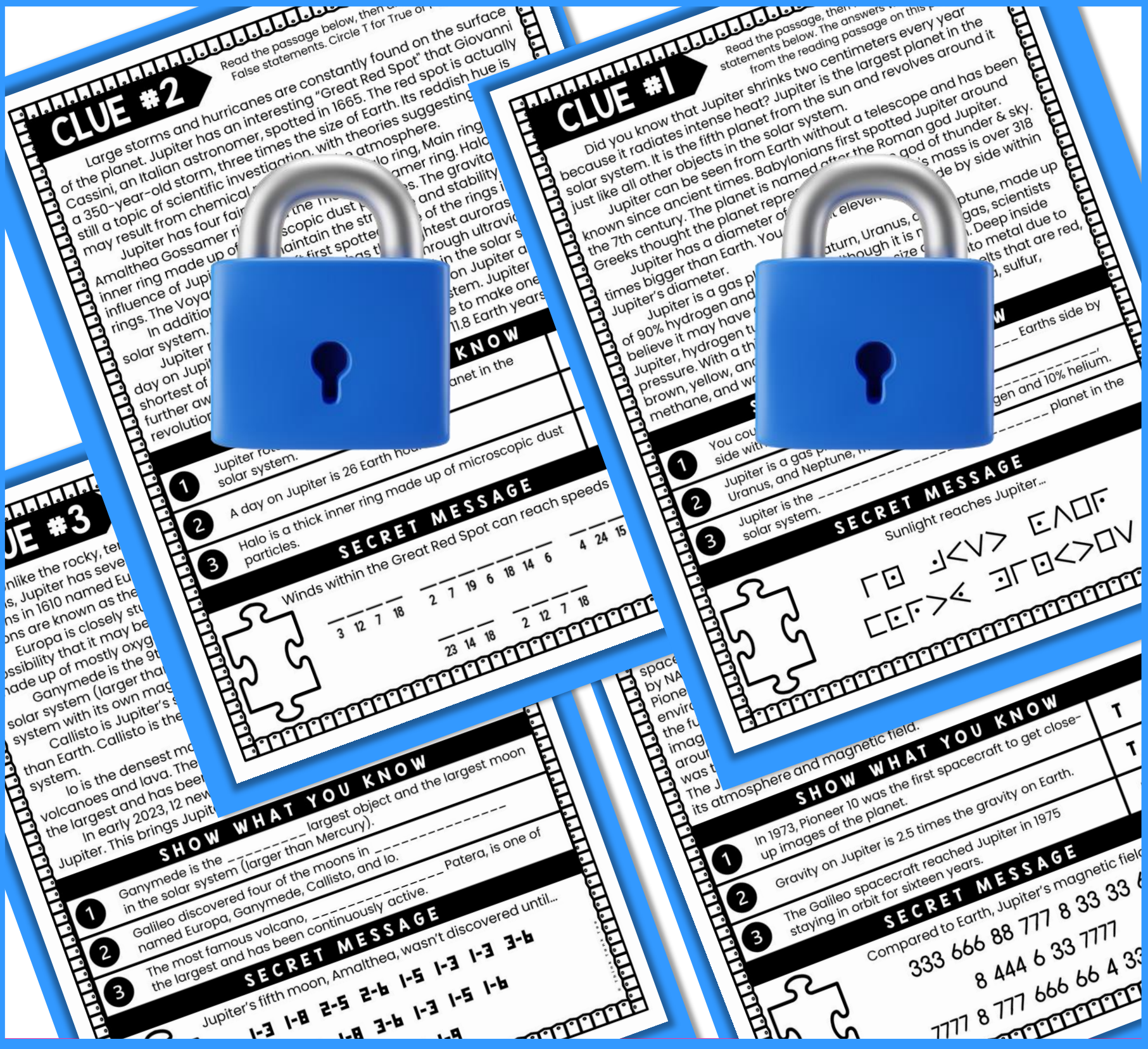
- 4 SHORT READING PASSAGES
- 4 PUZZLE DECODERS (UNLABELED)
- 4 PUZZLE DECODERS (LABELED)
- 18 COMPREHENSION QUESTIONS
- TEACHER SET UP
- STUDENT DIRECTIONS
- HINT CARDS
- FAQS
- ANSWER KEY
- PROP SIGNS







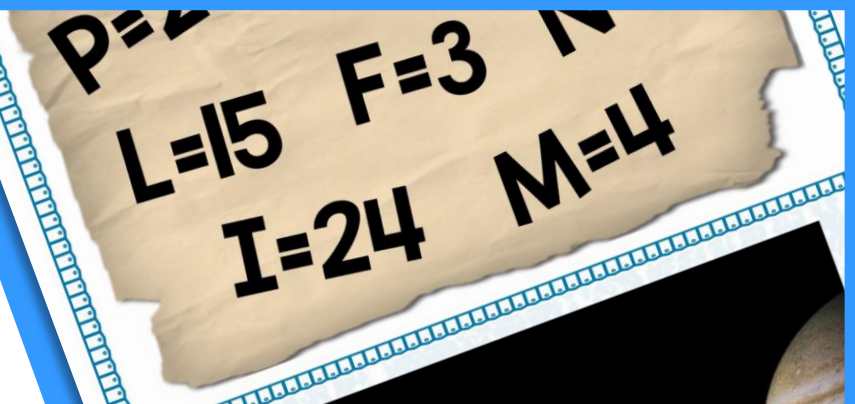
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True
Large storms and hurricanes are constantly found on the surface
of the planet. Jupiter has an interesting "Great Red Spot" that Giovanni
Cassini, an Italian astronomer, spotted in 1665. The red spot is actually
a 350-year-old storm, three times the size of Earth. Its reddish hue is
still a topic of scientific investigation, with theories suggesting
may result from chemical
Jupiter has four fai
Amalthea Gossamer ri
inner ring made up of
influence of Jupi
rings. The Voya
In additio
solar system.
Jupiter
day on Jupi
shortest of
further aw
revolution
KNOW
anet in the
1
Jupiter ro
solar system.
2
A day on Jupiter is 26 Earth hou
3
Halo is a thick inner ring made up of microscopic dust
particles.
SECRET MESSAGE
Winds within the Great Red Spot can reach speeds
3 12 7 18
2 7 19 6 18 14 6
4 24 15
23 14 18
2 12 7 18
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
Did you know that Jupiter shrinks two centimeters every year
because it radiates intense heat? Jupiter is the largest planet in the
solar system. It is the fifth planet from the sun and revolves around it
just like all other objects in the solar system.
Jupiter can be seen from Earth without a telescope and has been
known since ancient times. Babylonians first spotted Jupiter around
the 7th century. The planet is named after the Roman god Jupiter.
Greeks thought the planet repre
Jupiter has a diameter of
bigger than Earth. You
times
Jupiter's diameter.
Jupiter is a gas p
of 90% hydrogen and
believe it may have
Jupiter, hydrogen t
pressure. With a th
brown, yellow, an
methane, and w
Earths side by
gen and 10% helium.
planet in the
1
You cou
side with
2
Jupiter is a gas p
Uranus, and Neptune,
3
Jupiter is the
solar system.
SECRET MESSAGE
Sunlight reaches Jupiter...
UE #3
nlike the rocky, te
s, Jupiter has seve
ns in 1610 named Eu
ons are known as the
Europa is closely st
ssibility that it may be
ade up of mostly oxyg
Ganymede is the 9t
solar system (larger tha
system with its own mag
Callisto is Jupiter's
than Earth. Callisto is the
system.
Io is the densest ma
volcanoes and lava. The
the largest and has bee
In early 2023, 12 new
Jupiter. This brings Jupit
SHOW WHAT YOU KNOW
1
Ganymede is the _____ largest object and the largest moon
in the solar system (larger than Mercury).
2
Galileo discovered four of the moons in _____
named Europa, Ganymede, Callisto, and Io.
3
The most famous volcano, _____ Patera, is one of
the largest and has been continuously active.
SECRET MESSAGE
Jupiter's fifth moon, Amalthea, wasn't discovered until...
1-3 1-8 2-5 2-6 1-5 1-3 1-3 3-6
1-8 3-6 1-3 1-5 1-6
SHOW WHAT YOU KNOW
1
In 1973, Pioneer 10 was the first spacecraft to get close-
up images of the planet.
T
2
Gravity on Jupiter is 2.5 times the gravity on Earth.
T
3
The Galileo spacecraft reached Jupiter in 1975
staying in orbit for sixteen years.
SECRET MESSAGE
Compared to Earth, Jupiter's magnetic field
333 666 88 777 8 33 33
8 444 6 33 7777
7777 8 777 666 66 4 33

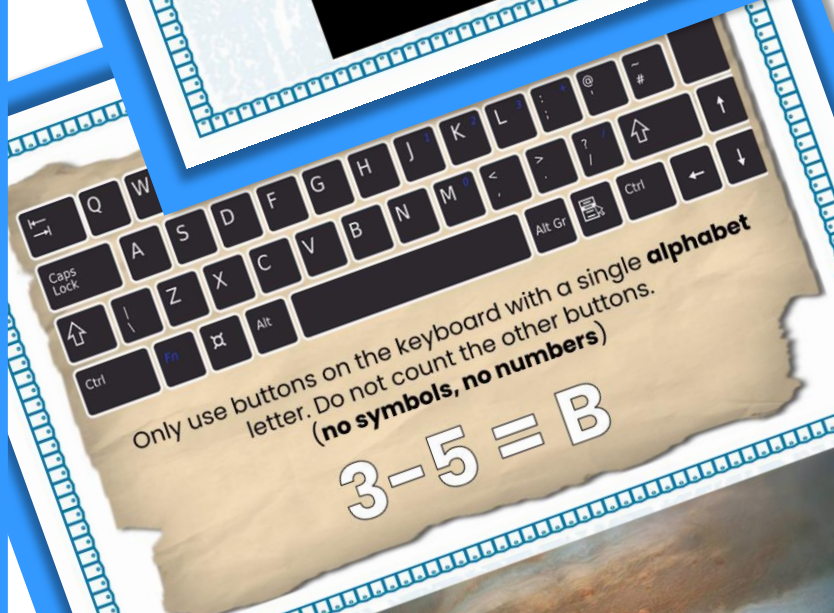
4 DECODERS


D
E
G
H
I
P
W
X
Y
Z
S
T
U
V



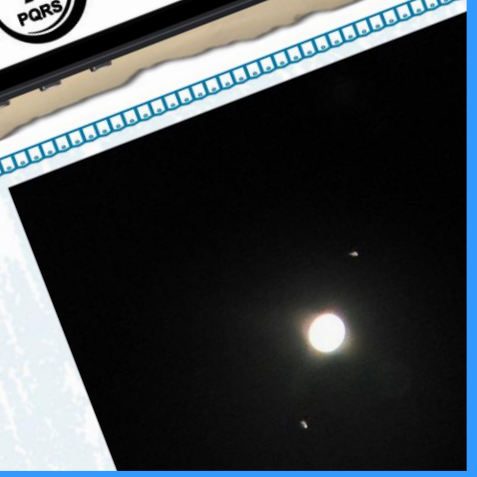

L=15
F=3
I=24
M=4



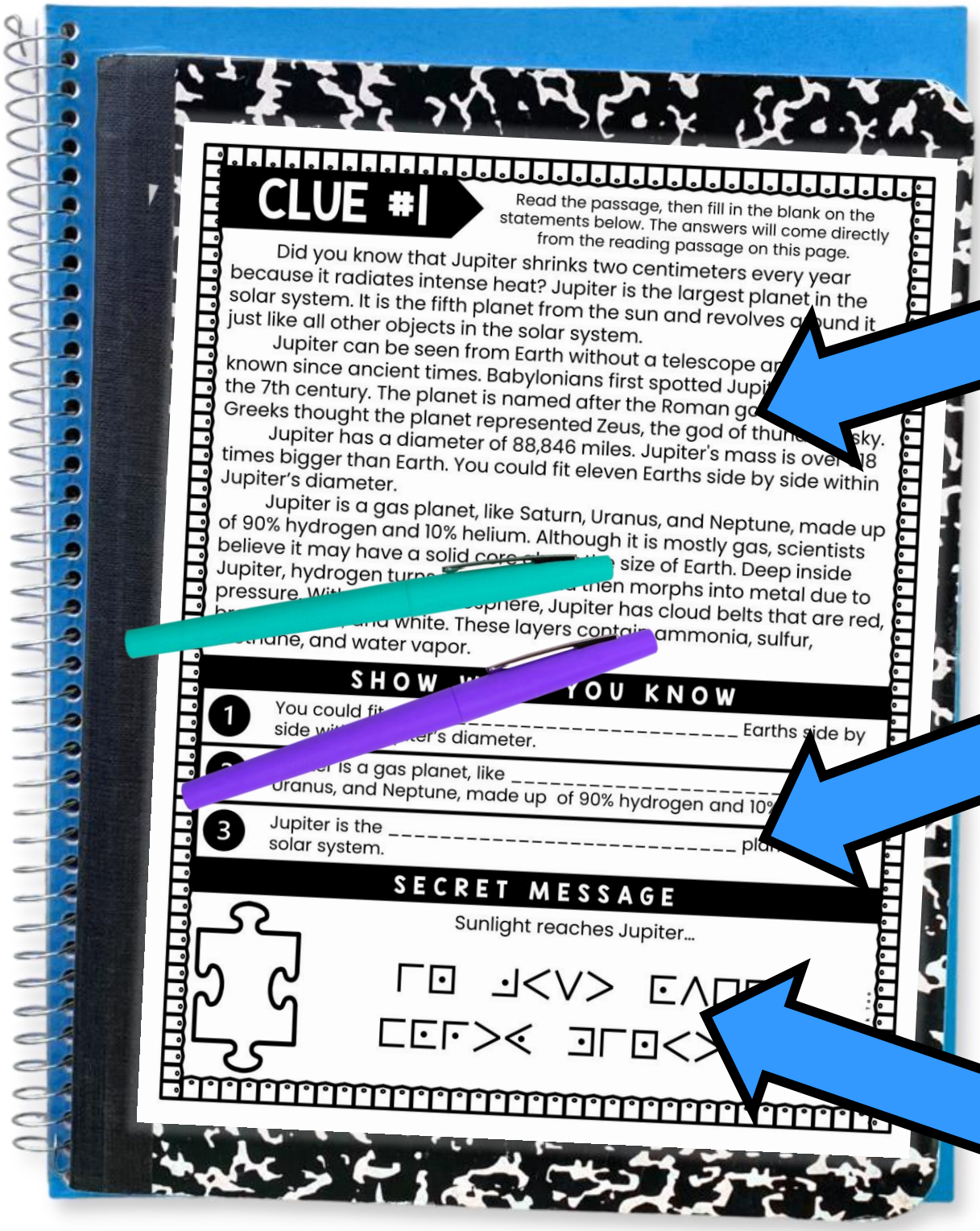

Only use buttons on the keyboard with a single alphabet letter. Do not count the other buttons.
(no symbols, no numbers)
3-5 = B




4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ



READ & THINK



READ THE PASSAGE

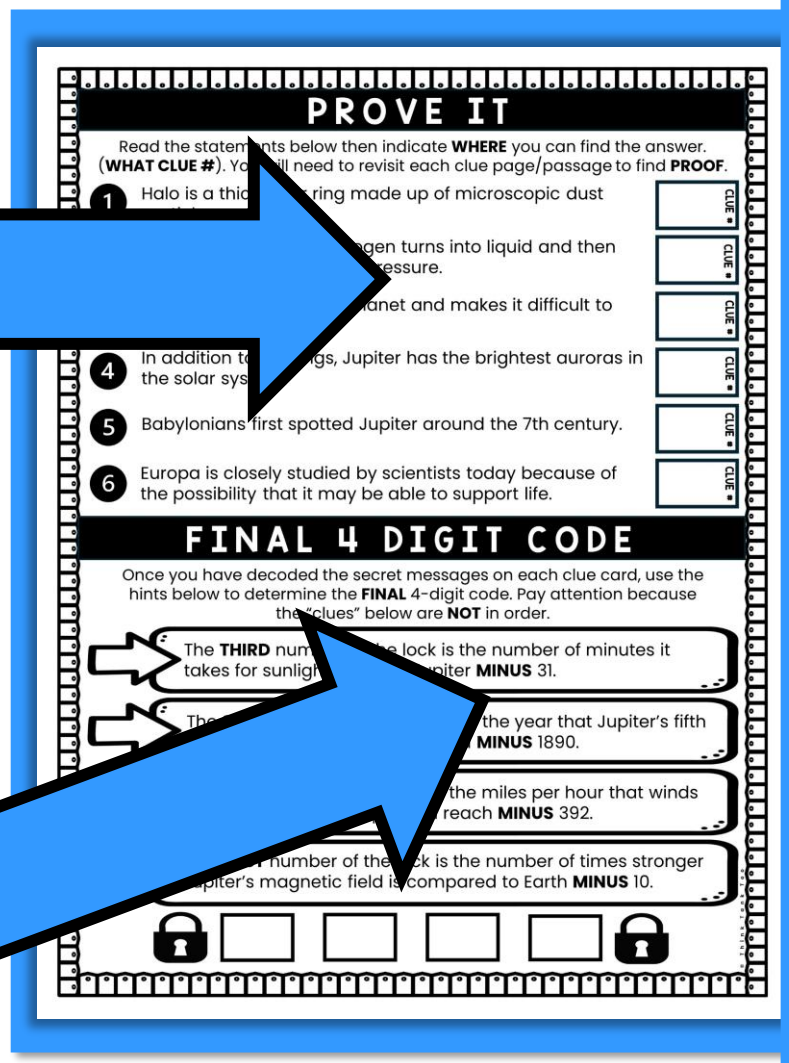
SHOW WHAT YOU KNOW

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