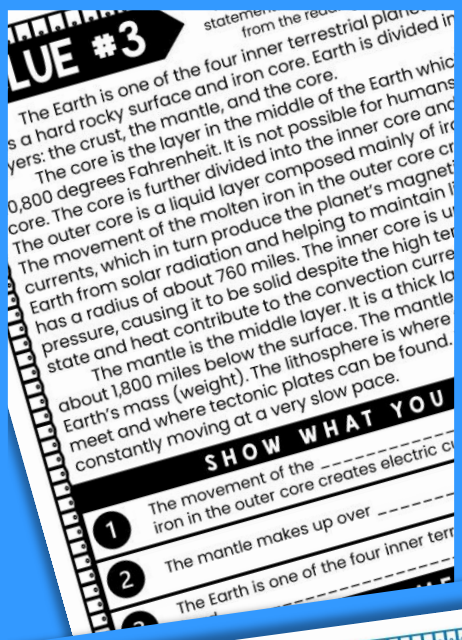
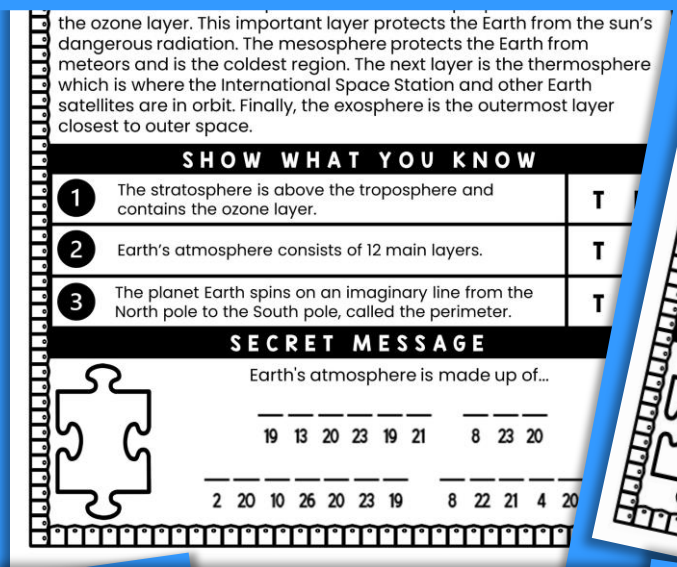
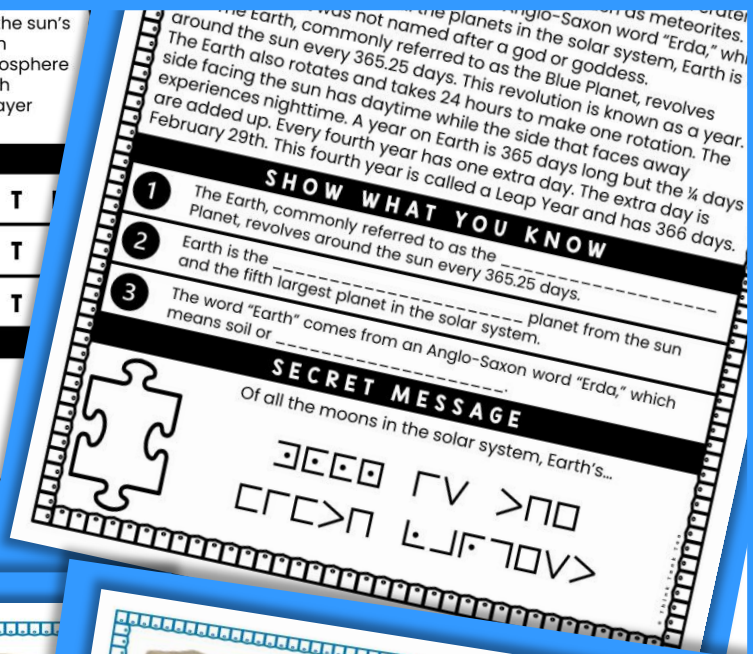
PLANET EARTH

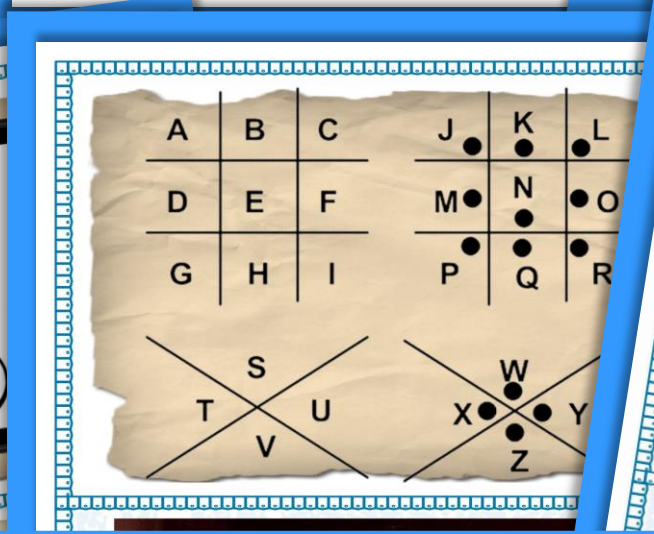
ESCAPE ROOM

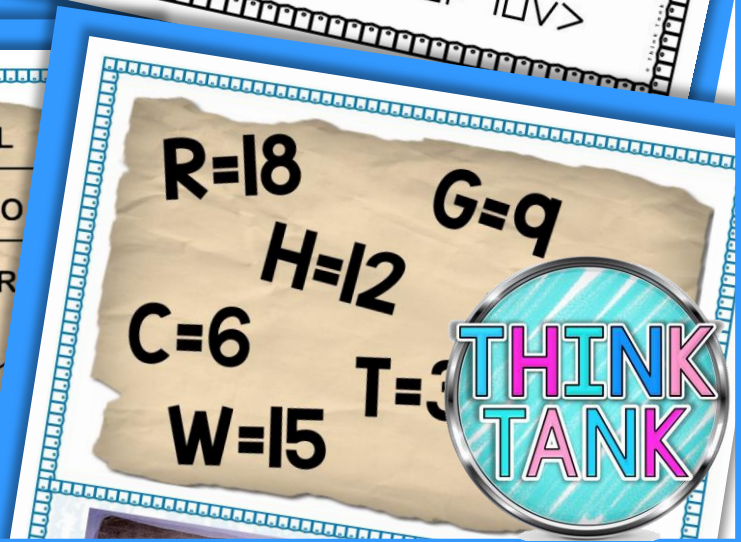








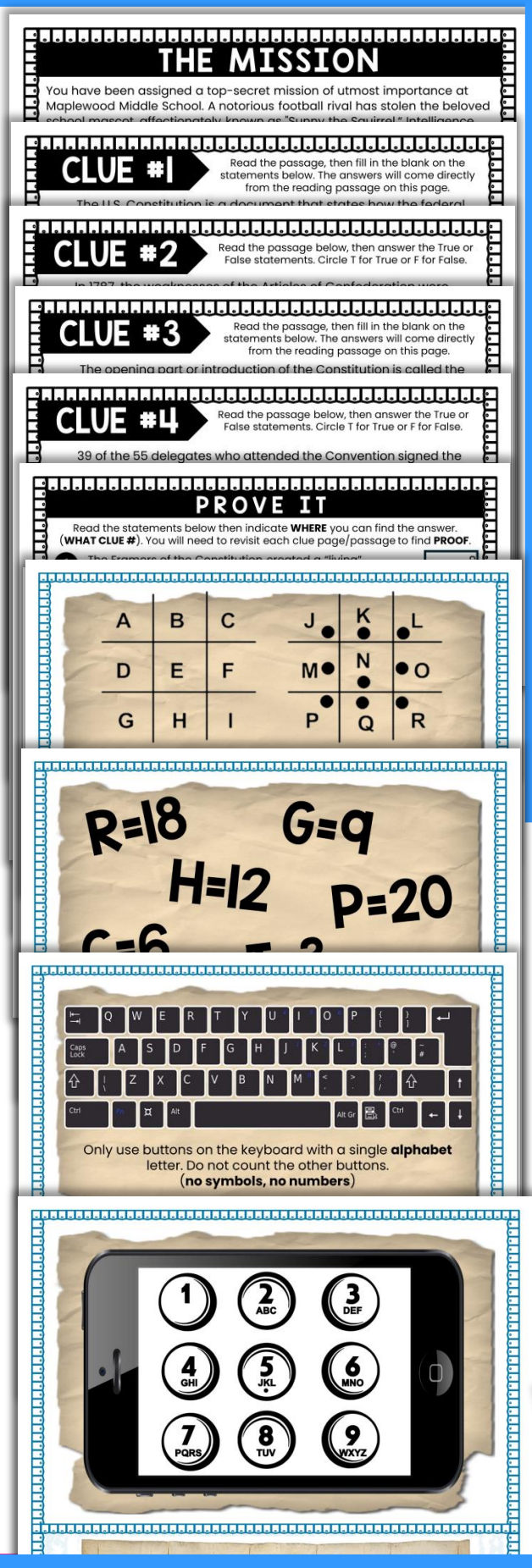


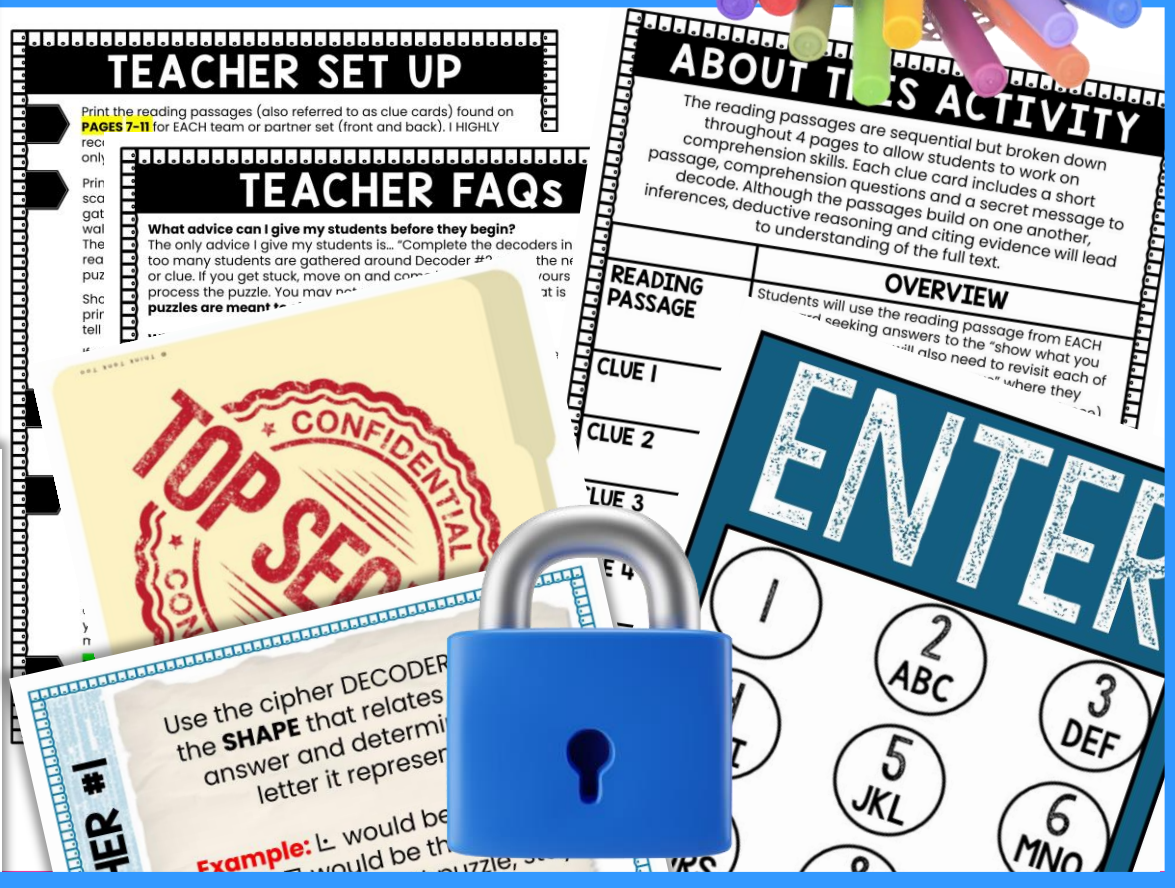


WHAT'S INCLUDED?

- 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





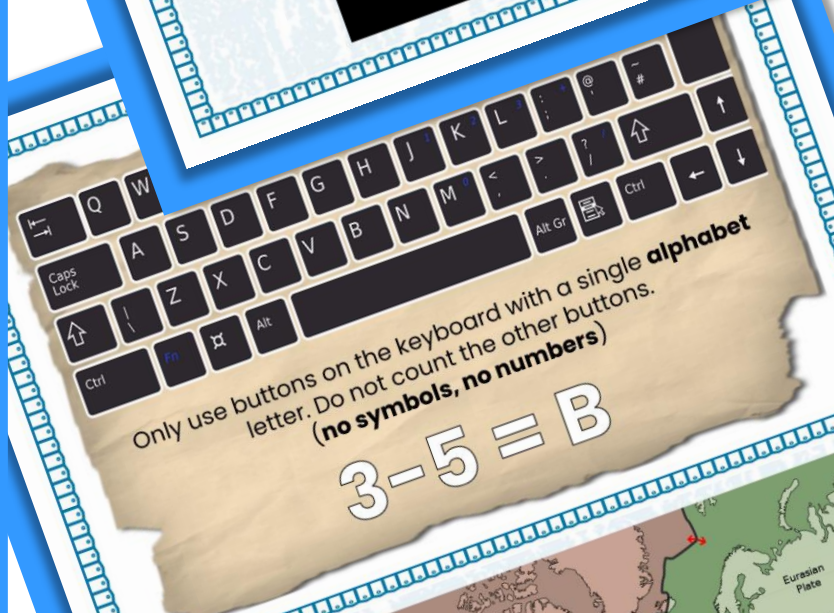


4 CLUE CARDS

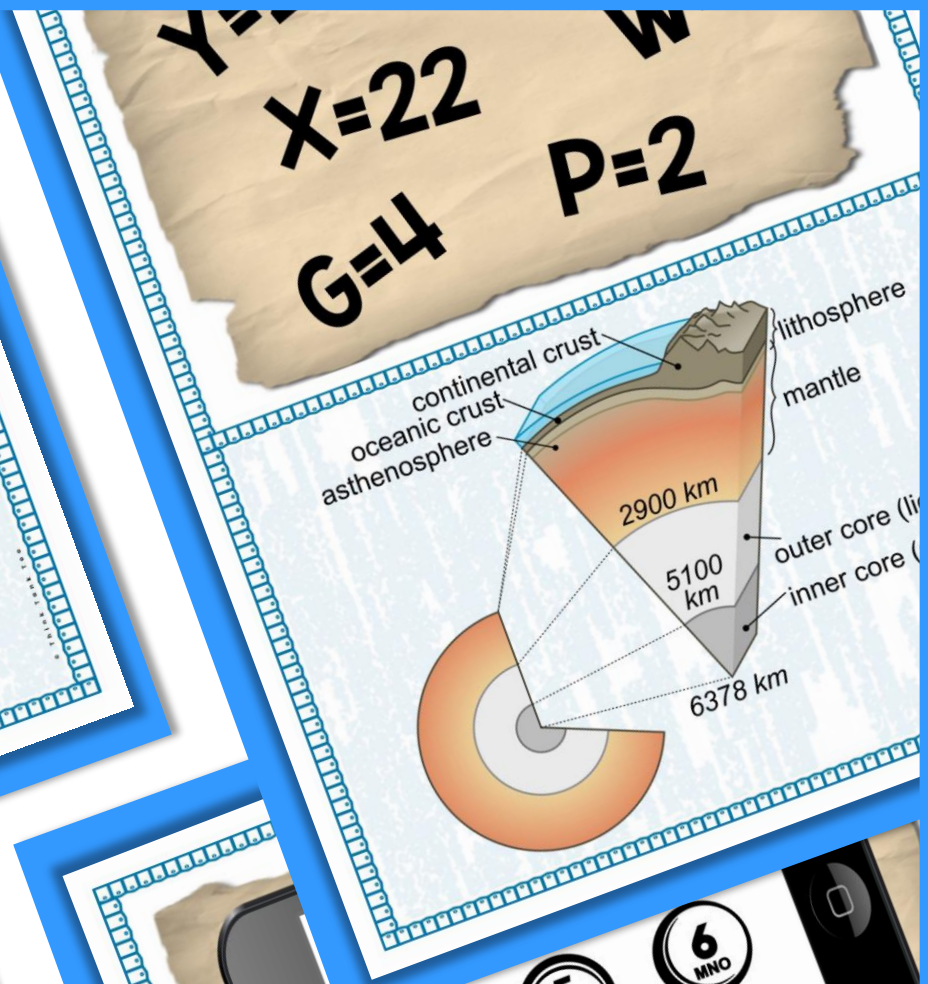

CLUE #2
Read the passage below, then
False statements. Circle T for True
The planet Earth spins on an imaginary line from the North pole to
the South pole, called the axis. Due to the tilt of Earth in relation to the
sun, Earth experiences an equinox twice a year. During the Autumnal &
Vernal equinox the amount of day and night is about equal. Most of
the places on Earth experience four seasons. The seasons are
by the Earth's tilt and rotati
Earth's atmosphere
stratosphere, mesosph
layers of gases work t
that all living thi
troposphere is
animals live. Th
the ozone laye
dangerous r
meteors an
which is wh
satellites
closest to
KNOW
ere and
in layers.
1
The strato
contains the oz
2
Earth's atmosphere consists of
3
The planet Earth spins on an imaginary line from the
North pole to the South pole, called the perimeter.
SECRET MESSAGE
Earth's atmosphere is made up of...
19 13 20 23 19 21
8 23 20
2 20 10 26 20 23 19
8 22 21 4 20
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
Earth is the third planet from the sun and the fifth largest plane
in the solar system. It is inhabited by humans and living organisms
and is the only planet with oxygen, which makes it possible to support
life. The sun provides the Earth with energy and heat that humans,
plants, and animals need to survive.
The Earth has one moon in its orbit. Although the moon looks
smooth when viewed from Earth, in reality it is covered with craters
(holes). These craters were form
The word "Earth" comes f
means soil or ground. Of all t
only planet that was not na
The Earth, comm
around the sun every
The Earth also rotate
side facing the sun
experiences nightt
are added up. Eve
February 29th. Th
word "Erda," which
ystem, Earth is the
s.
t, revolves
own as a year.
rotation. The
ces away
but the ¼ days
xtra day is
has 366 days.
W
ys.
anet from the sun
n.
1
The Earth
Planet,
2
Earth is the
and the fifth largest pla
3
The word "Earth" comes from an
means soil or
SECRET MESSAGE
Of all the moons in the solar system, Earth's...
CLUE #3
he Earth is one of t
hard rocky surface
s: the crust, the ma
The core is the laye
300 degrees Fahrenhe
re. The core is further
he outer core is a liquid
the movement of the m
currents, which in turn p
Earth from solar radiatio
has a radius of about 76
pressure, causing it to b
state and heat contribut
The mantle is the m
about 1,800 miles below
Earth's mass (weight). Th
meet and where tectoni
constantly moving at a
SHOW WHAT YOU KNOW
1
The movement of the _____ iron in the outer core creates electric currents.
2
The mantle makes up over _____ of Earth's mass (weight).
3
The Earth is one of the four inner terrestrial planets, meaning it has a hard _____ surface and iron core.
SECRET MESSAGE
Of the Earth's volume, the core accounts for...
1-9 3-6 2-9 1-6
2-4 1-5 1-3 1-3 3-6
1-3 3-6 1-5
becau
Amer
Indiat
moun
howe
Mariq
on Ea
the driest place on Earth.
SHOW WHAT YOU KNOW
1
The land that covers the Earth was once one large piece named Pangea.
T
2
The lowest point is the Mariana Trench in the Pacific Ocean.
T
3
The Mississippi River is the longest river on Earth at 4160 miles long.
SECRET MESSAGE
The percent of the Earth's oceans still unexplored
66 444 66 33 8 999
333 444 888 33
7 33 777 222 33 66

4 DECODERS


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

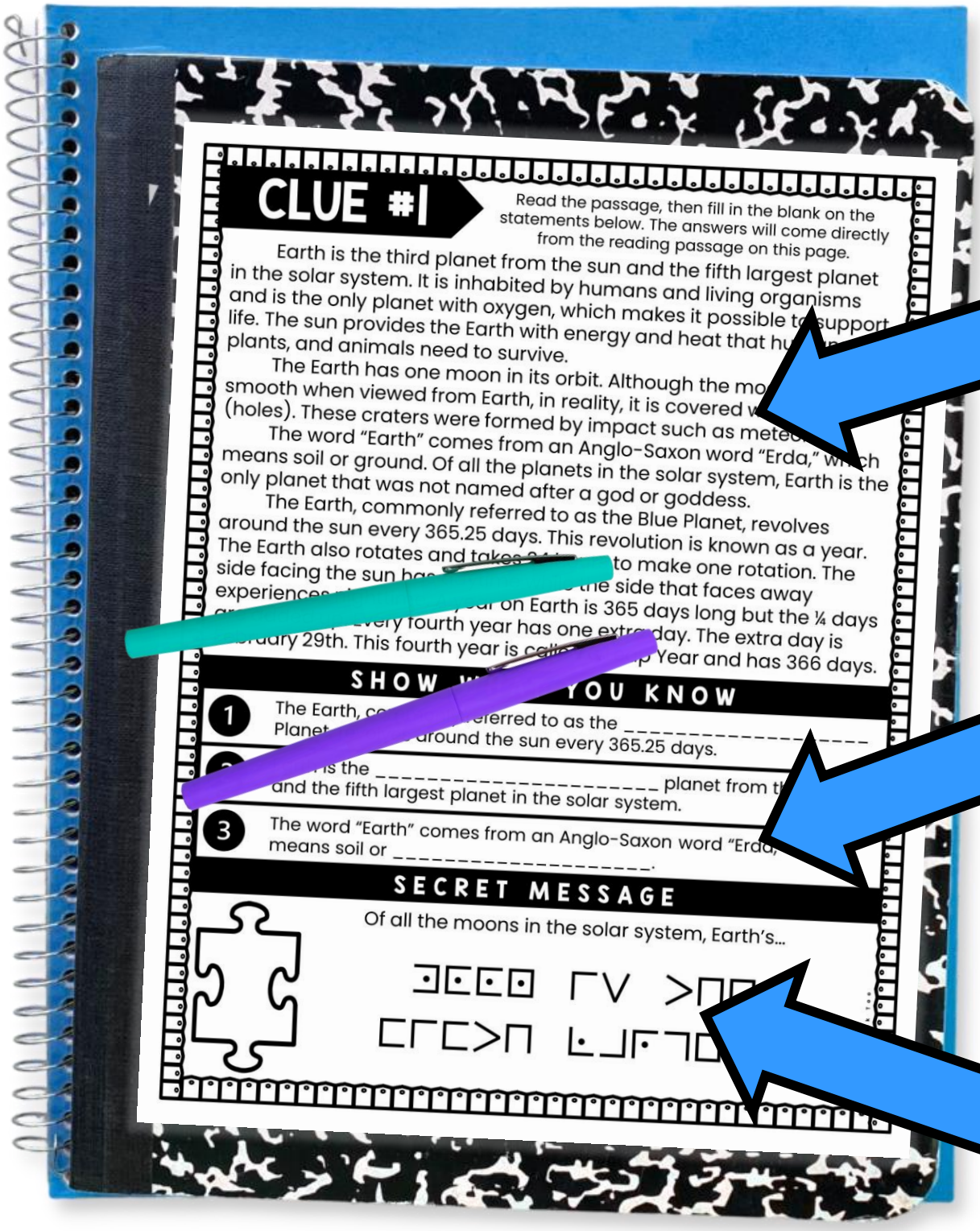

Only use buttons on the keyboard with a single alphabet letter. Do not count the other buttons.
(no symbols, no numbers)
3-5 = B


Eurasian Plate
North American Plate
Arabian Plate
Indian Plate
Caribbean Plate
Juan de Fuca Plate
Eurasian Plate
African Plate


X=22
P=2
G=4
lithosphere
continental crust
oceanic crust
asthenosphere
mantle
2900 km
5100 km
outer core (li
inner core (
6378 km


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

READ & THINK



READ THE PASSAGE

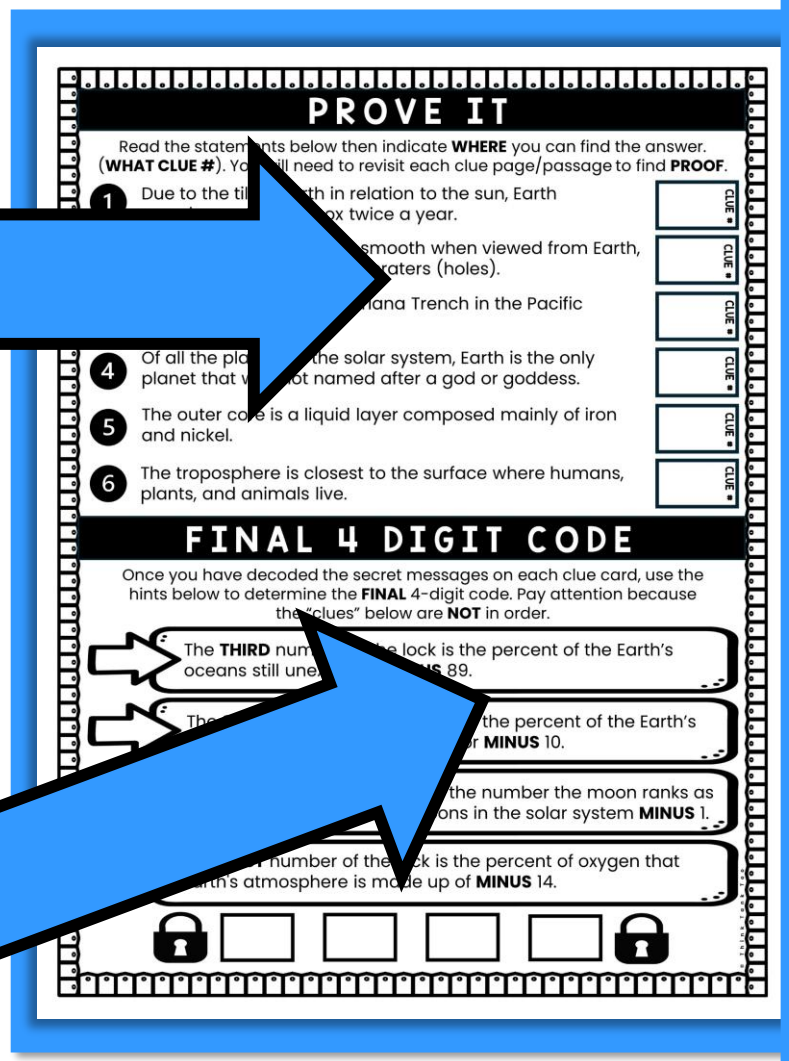
SHOW WHAT YOU KNOW

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