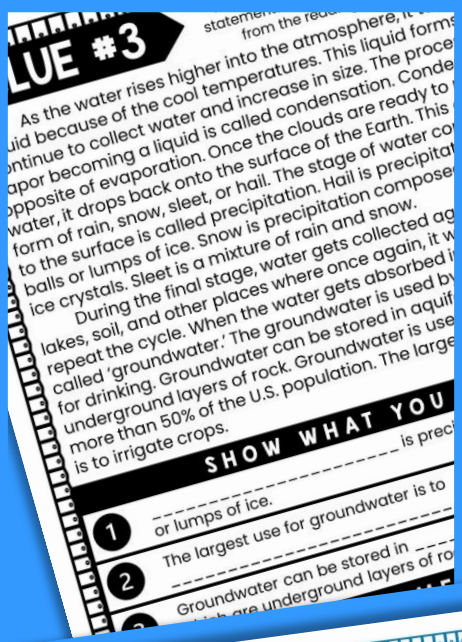
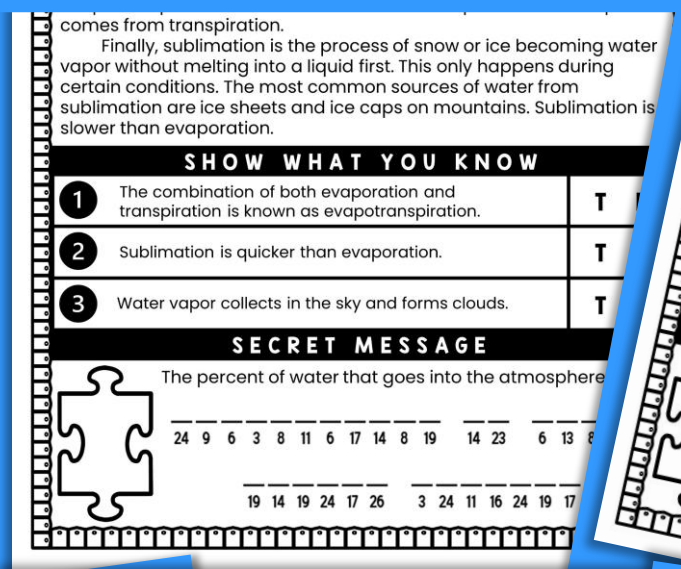
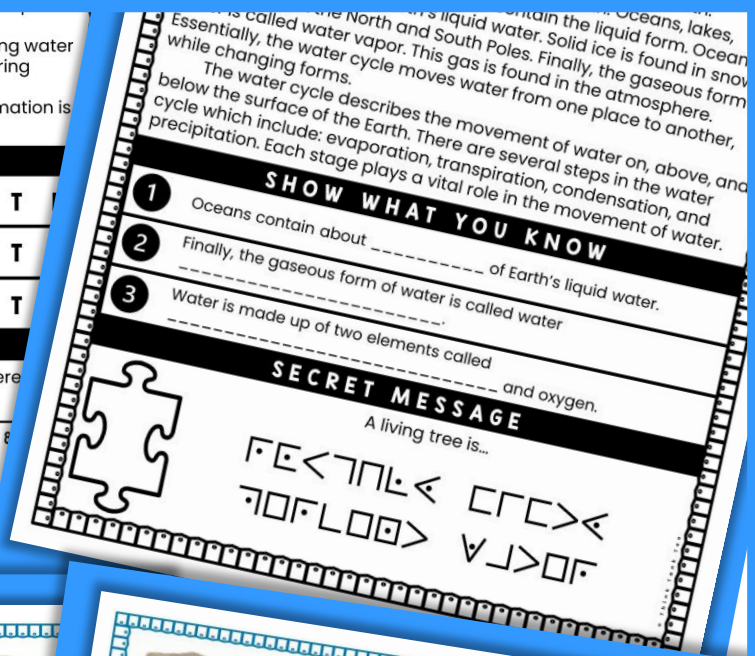
WATER CYCLE

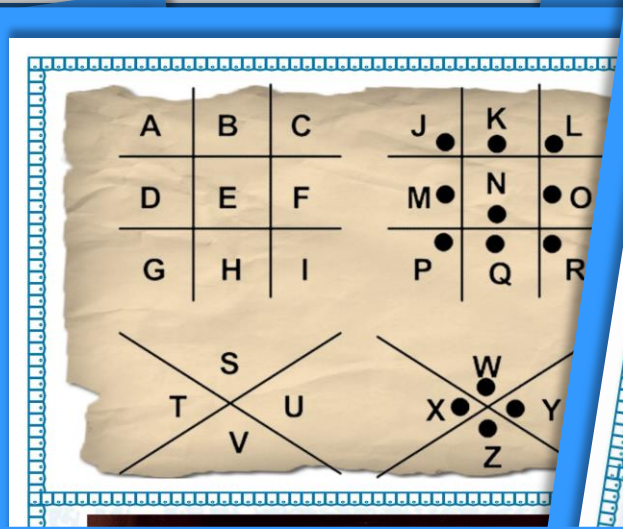
ESCAPE ROOM

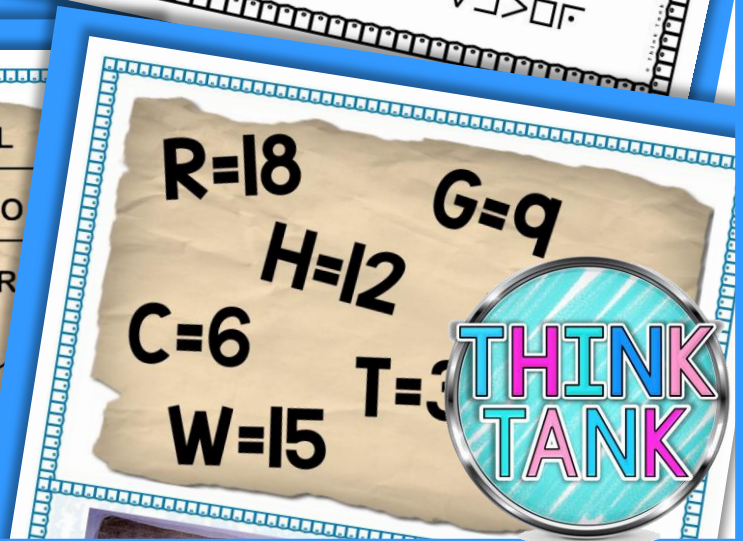








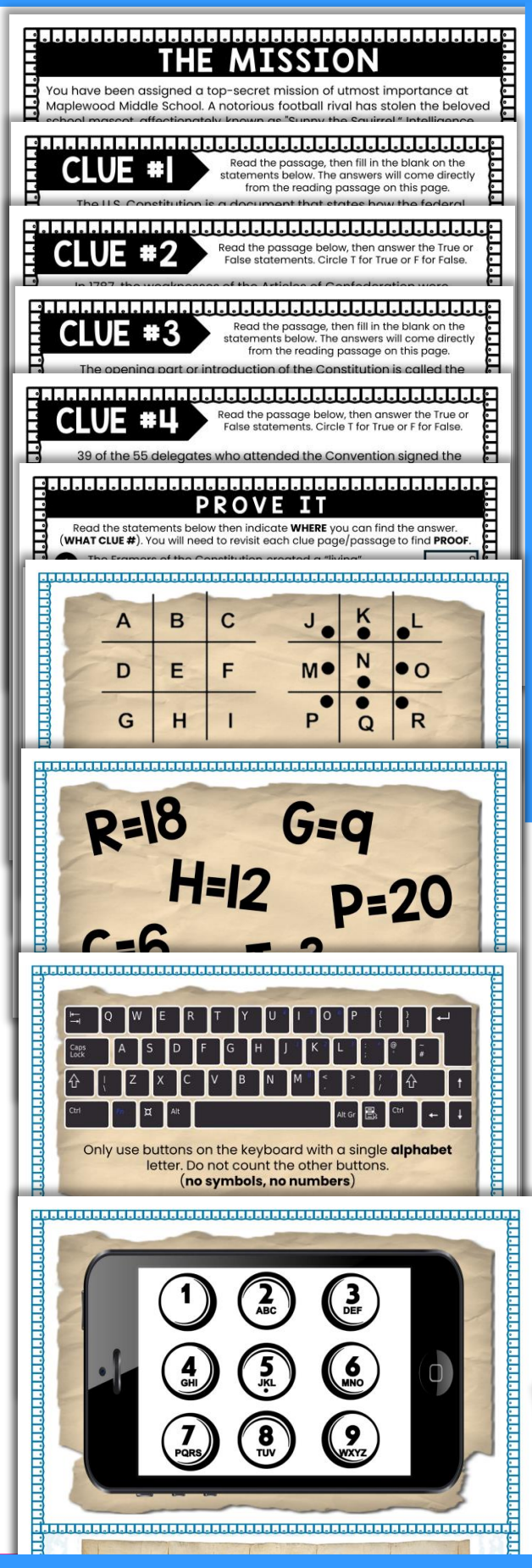


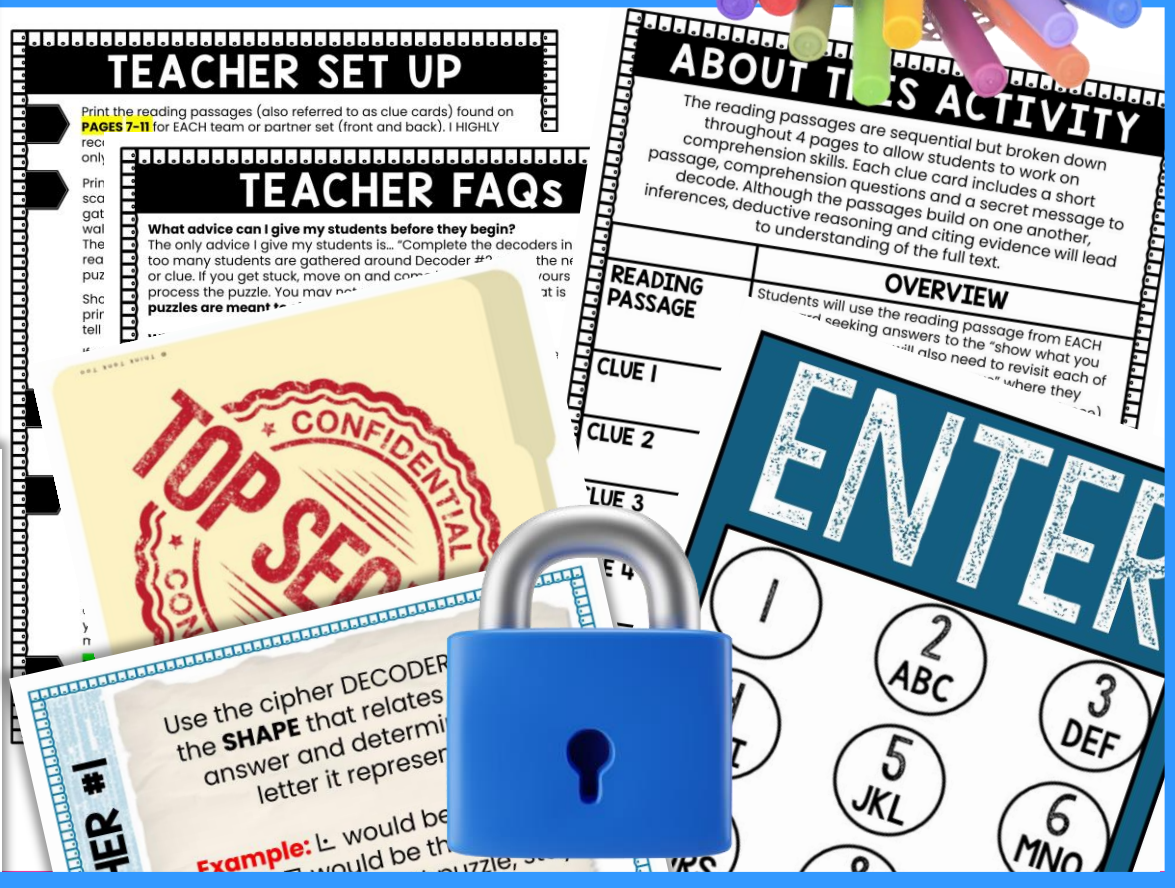


WHAT'S INCLUDED?

- 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







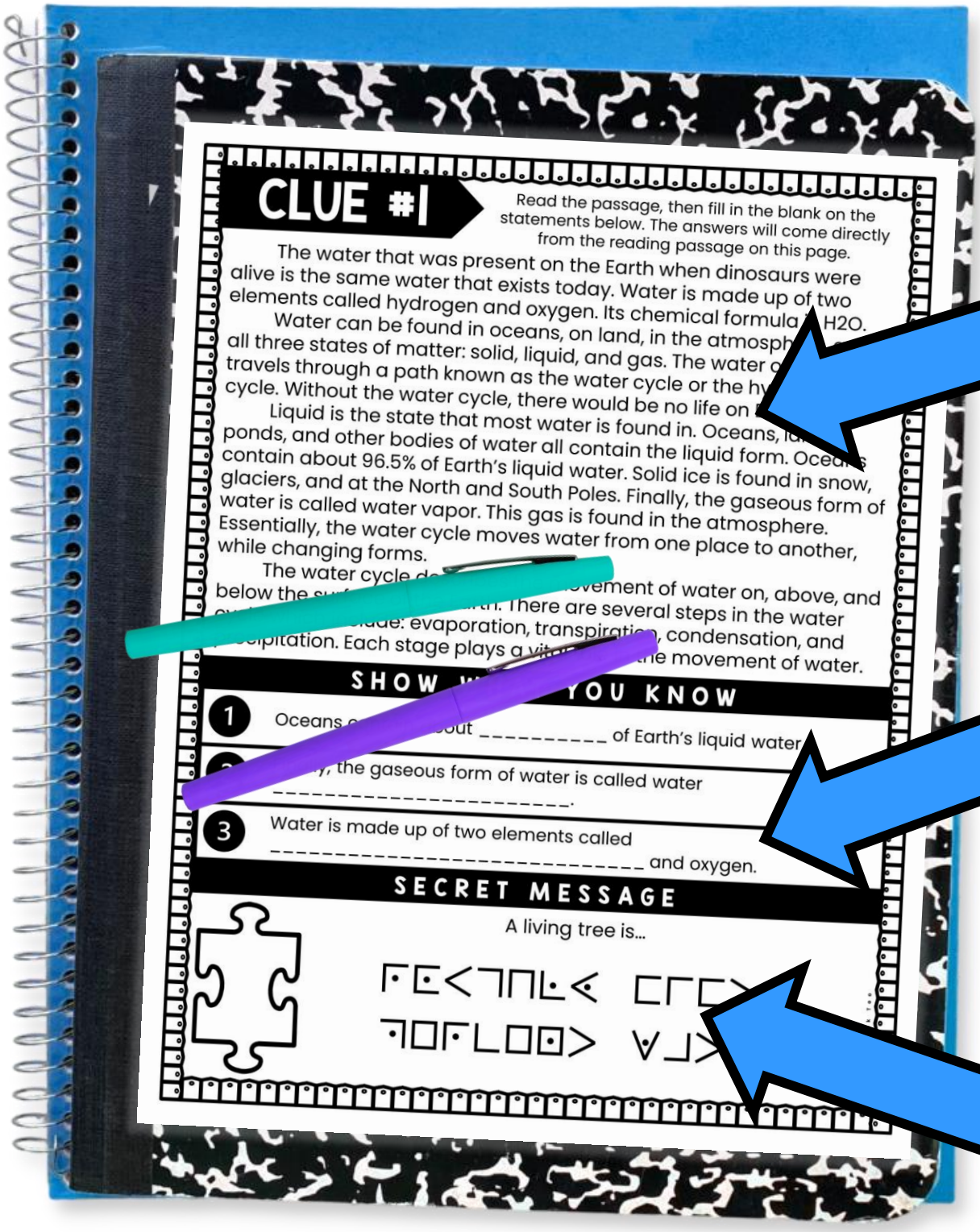
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True or
Evaporation takes water from the surface to the atmosphere.
Most of the water that rises comes from the surface of the ocean, but
it can also come from any body of water. The sun's energy heats the
surface of the Earth. This causes the temperature of the rivers, lakes,
and oceans to increase. Some of the water "evaporates" into
turning into a gas called "
forms clouds. Hot water
Due to the heat fr
atmosphere through
which then evap
combination of
evapotranspir
comes from t
Finally, s
vapor witho
certain con
sublimatio
slower th
SHOW WHAT YOU KNOW
1 The com
transpiration is
2 Sublimation is quicker than evap
3 Water vapor collects in the sky and forms clouds.
SECRET MESSAGE
The percent of water that goes into the atmosphe
24 9 6 3 8 11 6 17 14 8 19
14 23
6 13
19 14 19 24 17 26
3 24 11 16 24 19 17
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
The water that was present on the Earth when dinosaurs were
alive is the same water that exists today. Water is made up of two
elements called hydrogen and oxygen. Its chemical formula is H2O.
Water can be found in oceans, on land, in the atmosphere, and in
all three states of matter: solid, liquid, and gas. The water on Earth
travels through a path known as the water cycle or the hydrologic
cycle. Without the water cycle, there would be no life on Earth.
Liquid is the state that most
ponds, and other bodies of wa
contain about 96.5% of Earth
glaciers, and at the North a
water is called water v
Essentially, the water
while changing form
The water cycl
below the surface
cycle which inclu
precipitation. Eac
Poles. Fina
as is found in t
ater from or
SHOW WHAT YOU KNOW
1 Oceans
2 Finally, the gase
3 Water is made up of two elements
and oxygen.
SECRET MESSAGE
A living tree is...
CLUE #3
s the water rises h
because of the co
nue to collect wate
or becoming a liquid
posite of evaporation
ater, it drops back onto
orm of rain, snow, sleet,
o the surface is called p
balls or lumps of ice. Sno
ice crystals. Sleet is a mi
During the final stag
lakes, soil, and other pla
repeat the cycle. When t
called 'groundwater.' The
for drinking. Groundwate
underground layers of ro
more than 50% of the U.S
is to irrigate crops.
SHOW WHAT YOU KNOW
1 _____ is precipitation in the form of balls or lumps of ice.
2 The largest use for groundwater is to _____ crops.
3 Groundwater can be stored in _____ which are underground layers of rock.
SECRET MESSAGE
Water remains in the atmosphere for an average of...
2-7 1-7 2-2 1-5
1-8 3-6 1-3
2-2
surface, while condensation and precipitation release heat.
SHOW WHAT YOU KNOW
T
T
1 The water you drink today could be as old as 4.4 billion years.
2 The water cycle plays a crucial role in regulating the Earth's climate.
3 The human body is made up of about 32% water and cannot stay alive or function without it.
SECRET MESSAGE
The percent of water the human brain is made
7777 33 888 33 66 8 999
8 44 777 33 33
7 33 777 222 33 66

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
Condensation
Precipitation
Deposition
Transpiration
Surface Runoff
Evaporation
Surface Flow
Plant Uptake
Collection
River Discharge
Infiltration
Percolation
V=9 S=25
O=8 A=6 U=4
Percolation
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
Evaporation

READ & THINK



READ THE PASSAGE

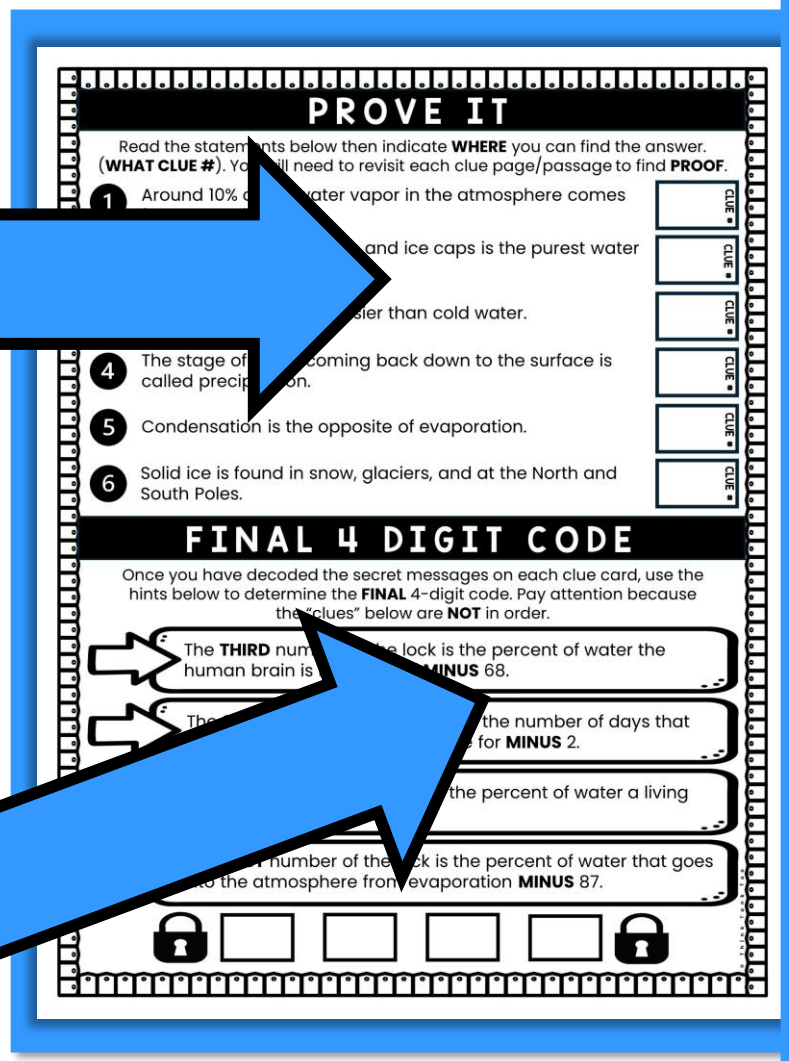
SHOW WHAT YOU KNOW

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.

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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