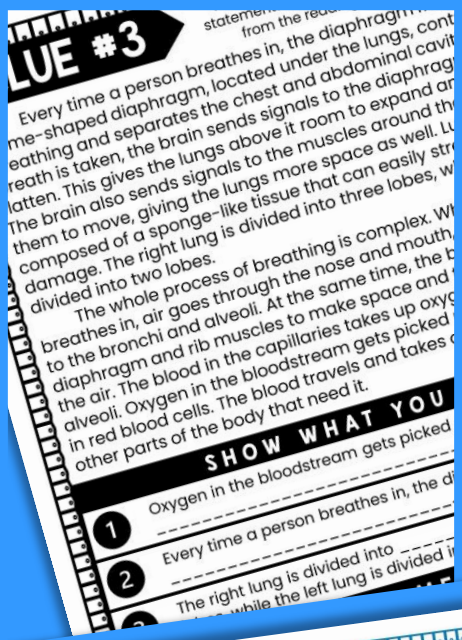
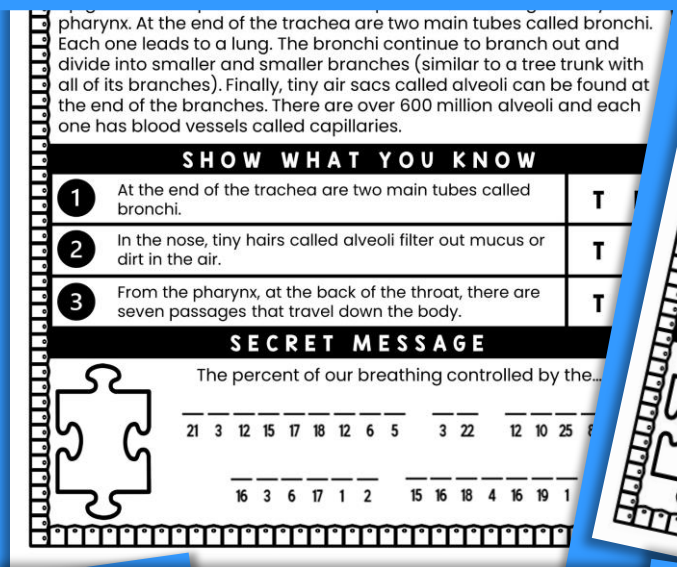
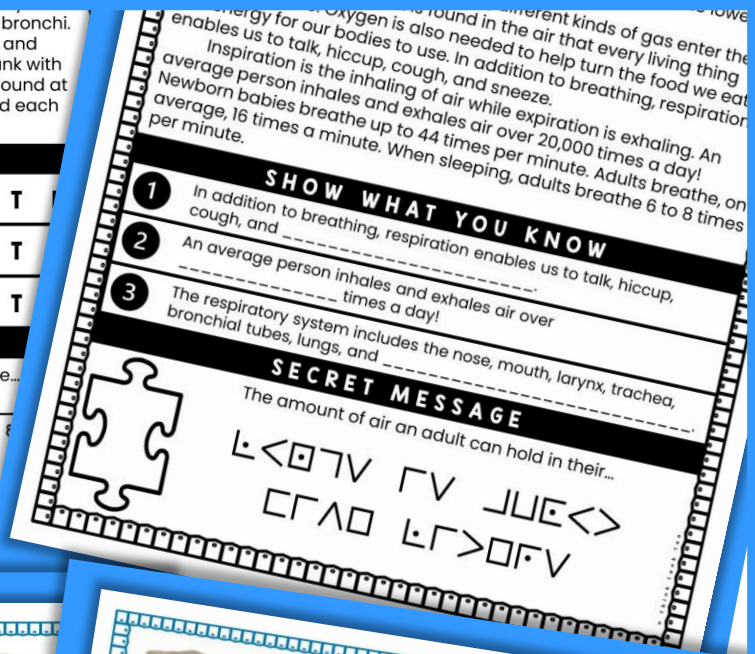
RESPIRATORY SYSTEM

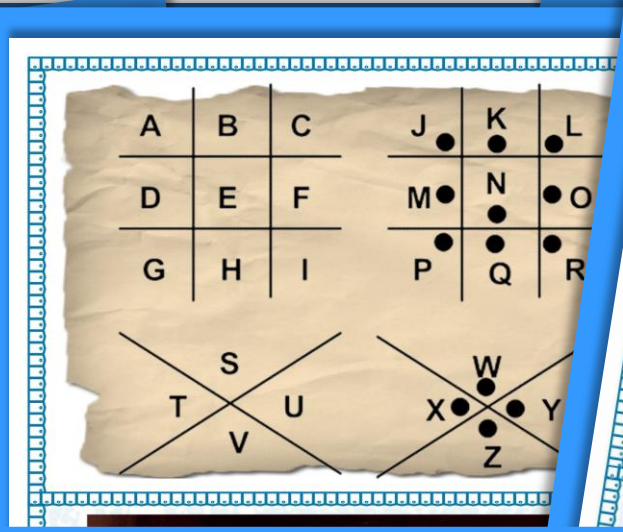
ESCAPE ROOM

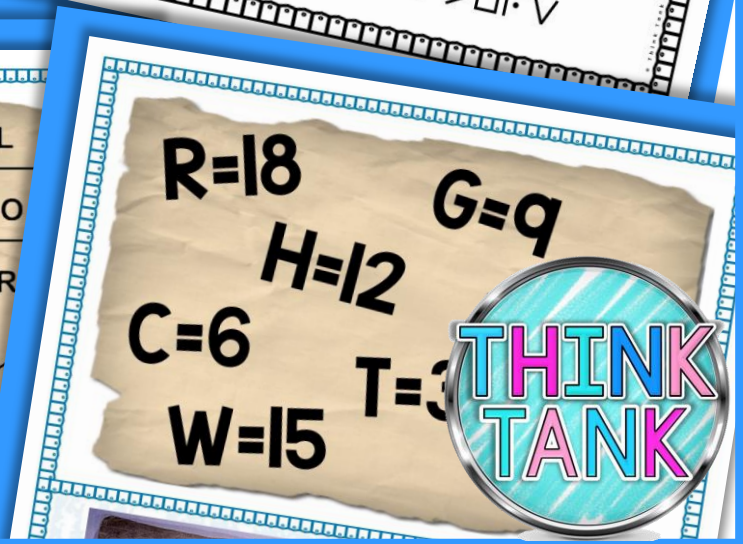








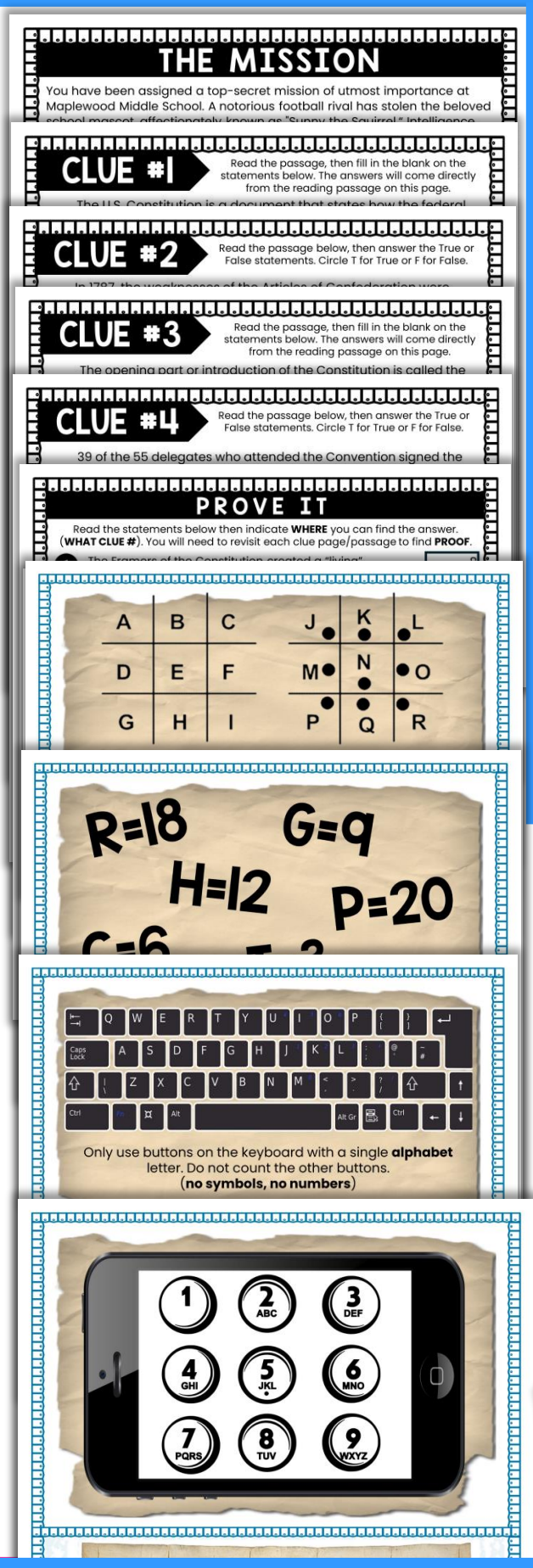


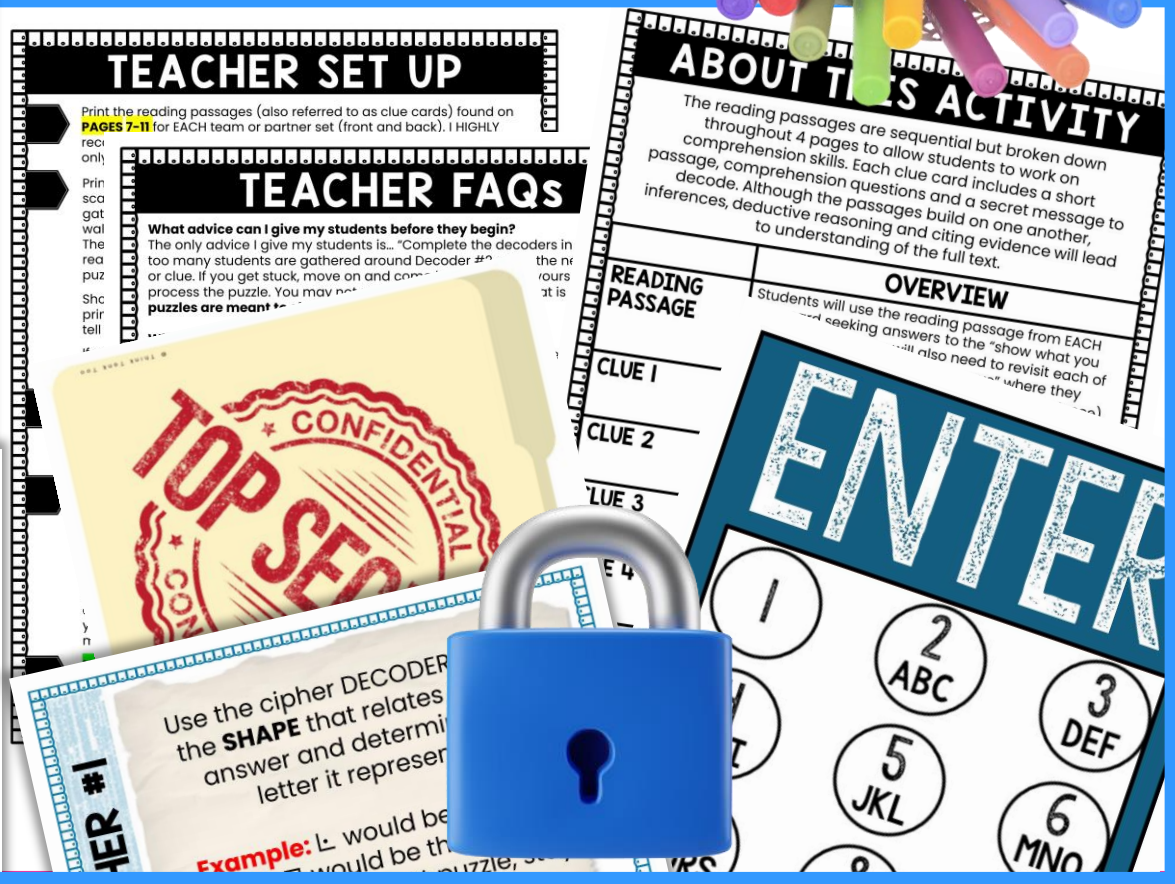


WHAT'S INCLUDED?

- 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



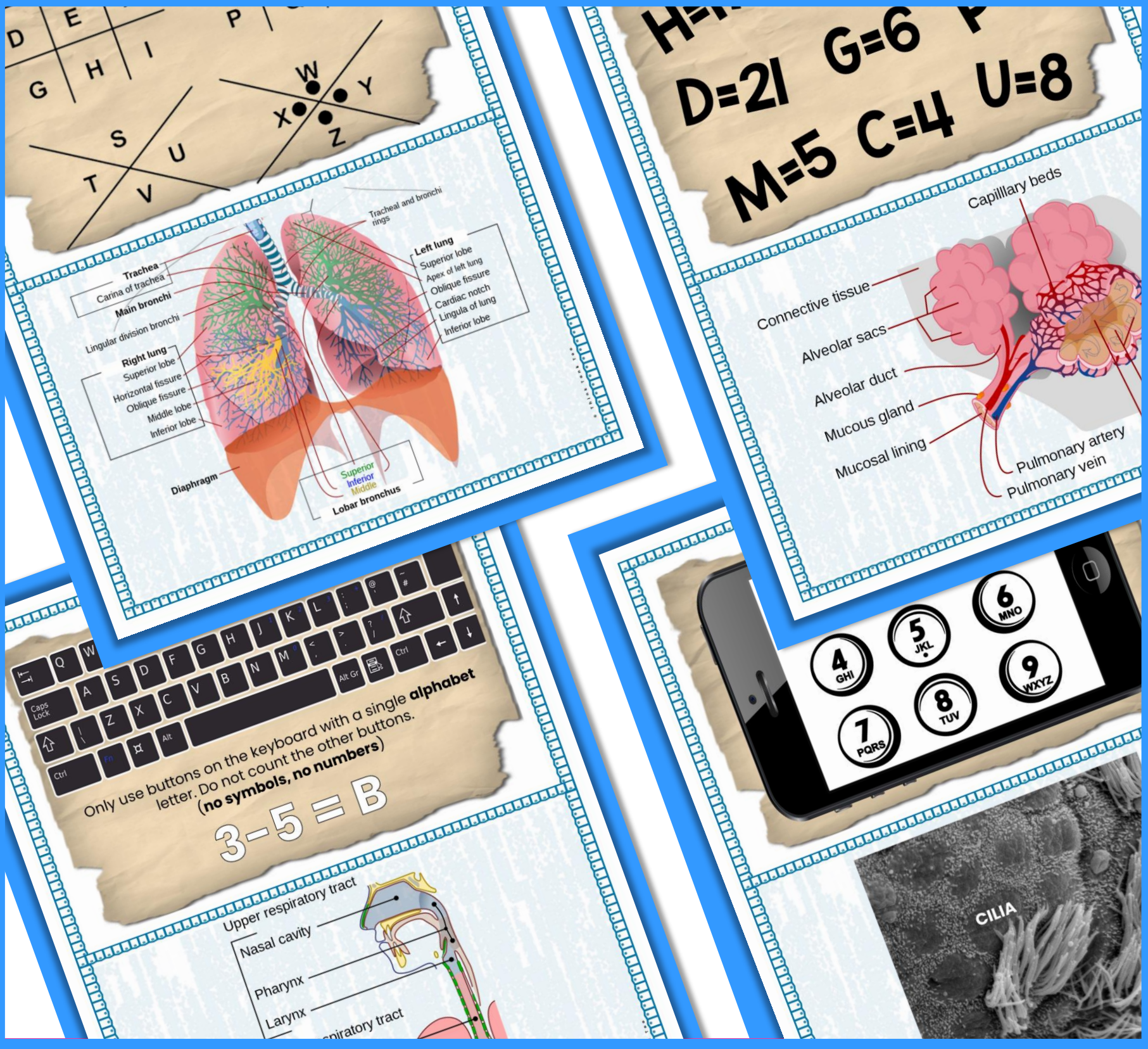




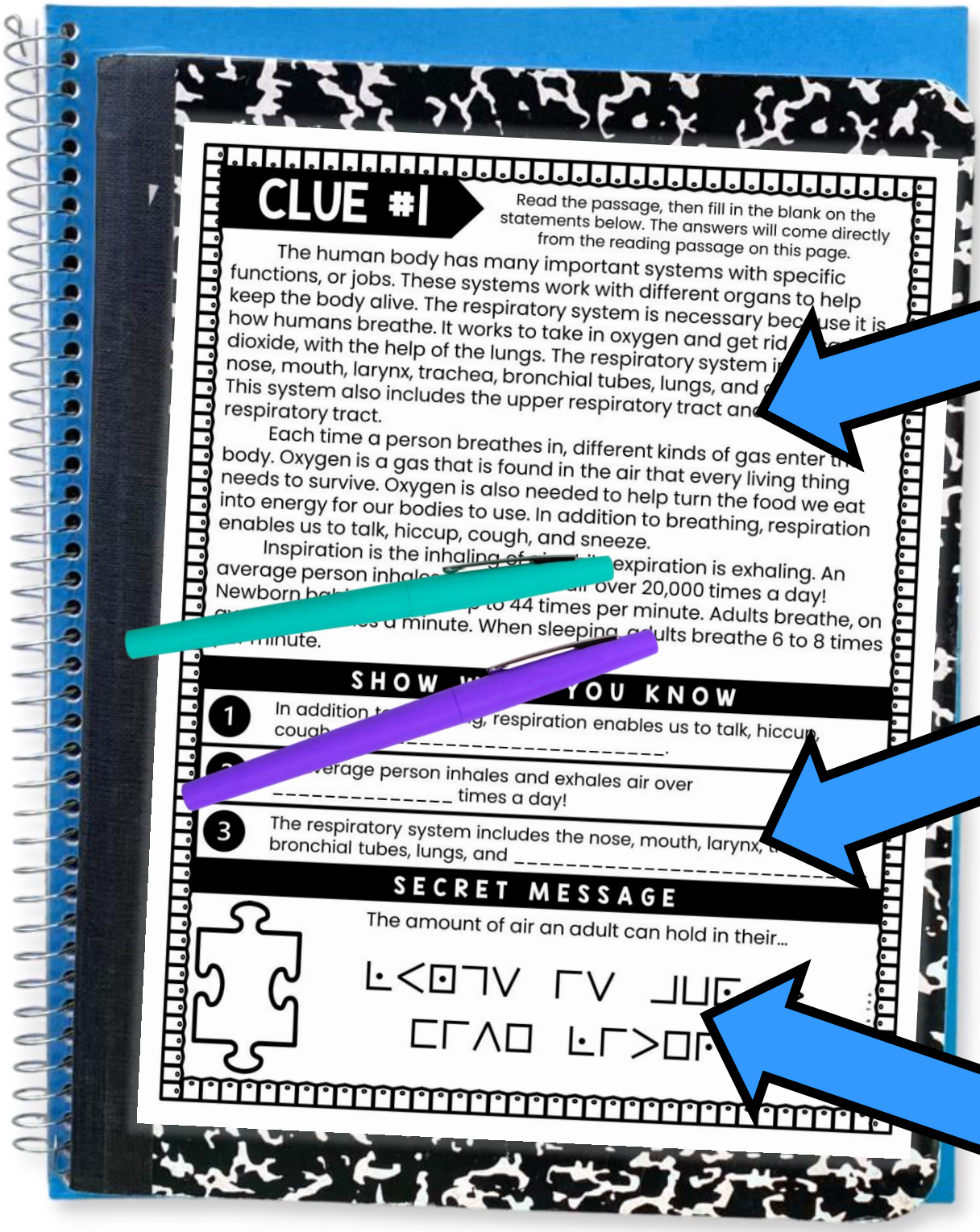
4 CLUE CARDS


CLUE #2
Read the passage below, then
False statements. Circle T for True
Air enters the body in two ways; the nose and the mouth. Air that
enters through the nose goes through the nasal cavity, a space
located behind the nose. In the nose, tiny hairs called cilia filter out
mucus or dirt in the air. Air that enters through the mouth goes to the
pharynx which is located at the
nasal cavity travels to the
From the pharynx,
passages that travel
and the airway
through the
of the air. The
epiglottis
pharynx. At
Each one
divide into
all of its
the end
one has
KNOW
tubes called
ter out mucus or
1 At the
bronchi.
2 In the nose, tiny hairs
dirt in the air.
3 From the pharynx, at the back of the throat, there are
seven passages that travel down the body.
SECRET MESSAGE
The percent of our breathing controlled by th
21 3 12 15 17 18 12 6 5
3 22
12 10 25
16 3 6 17 1 2
15 16 18 4 16 19 1
CLUE #1
Read the passage, then
statements below. The answers
from the reading passage on this
The human body has many important systems with specific
functions, or jobs. These systems work with different organs to help
keep the body alive. The respiratory system is necessary because it is
how humans breathe. It works to take in oxygen and get rid of carbon
dioxide, with the help of the lungs. The respiratory system includes the
nose, mouth, larynx, trachea, bronchial tubes, lungs, and diaphragm.
This system also includes the upper
respiratory tract.
Each time a person
body. Oxygen is a gas that is
needs to survive. Oxygen
into energy for our
enables us to talk,
Inspiration is
average person
Newborn babies
average, 16 times
per minute.
of gas enter the
ry living thing
e food we eat
ng, respiration
exhaling. An
mes a day!
ults breathe, on
he 6 to 8 times
W
talk, hiccup,
er
outh, larynx, trachea,
1 In addi
cough,
2 An average
3 The respiratory system includes
bronchial tubes, lungs, and
SECRET MESSAGE
The amount of air an adult can hold in their...
CLUE #3
very time a person
-shaped diaphrag
thing and separate
ath is taken, the brai
ten. This gives the lu
e brain also sends sig
hem to move, giving th
composed of a sponge-
damage. The right lung
divided into two lobes.
The whole process
breathes in, air goes thr
to the bronchi and alveo
diaphragm and rib mus
the air. The blood in the
alveoli. Oxygen in the bl
in red blood cells. The bl
other parts of the body t
SHOW WHAT YOU KNOW
1 Oxygen in the bloodstream gets picked up by the
_____ in red blood cells.
2 Every time a person breathes in, the diaphragm
_____.
3 The right lung is divided into _____
lobes, while the left lung is divided into two lobes.
SECRET MESSAGE
The lungs are protected by the rib cage which includes...
1-5 1-2 1-3 2-9 3-4 1-3
1-3 1-5 2-2
3-5 2-2
called
narro
infect
canc
can c
sprec
Alway
smok
strengthen the breathing muscles and improve overall lung function.
SHOW WHAT YOU KNOW
T
T
1 Experts who diagnose breathing issues and lung
problems are called cardiologists.
2 Always wash your hands to reduce the risk of colds.
3 Pneumonia is caused by an infection of the gall-
bladder.
SECRET MESSAGE
Together, the lungs weigh...
777 666 88 4 44 555 99
8 44 777 33 33
7 666 88 66 3 777

4 DECODERS


D E P
G H I
W Y
X Z
S U
T V
Tracheal and bronchi rings
Trachea
Carina of trachea
Main bronchi
Lingular division bronchi
Right lung
Superior lobe
Horizontal fissure
Oblique fissure
Middle lobe
Inferior lobe
Left lung
Superior lobe
Apex of left lung
Oblique fissure
Cardiac notch
Lingula of lung
Inferior lobe
Diaphragm
Superior
Inferior
Middle
Lobar bronchus
D=21 G=6
M=5 C=4 U=8
Capilllary beds
Connective tissue
Alveolar sacs
Alveolar duct
Mucous gland
Mucosal lining
Pulmonary artery
Pulmonary vein
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
Upper respiratory tract
Nasal cavity
Pharynx
Larynx
CILIA

READ & THINK



READ THE PASSAGE

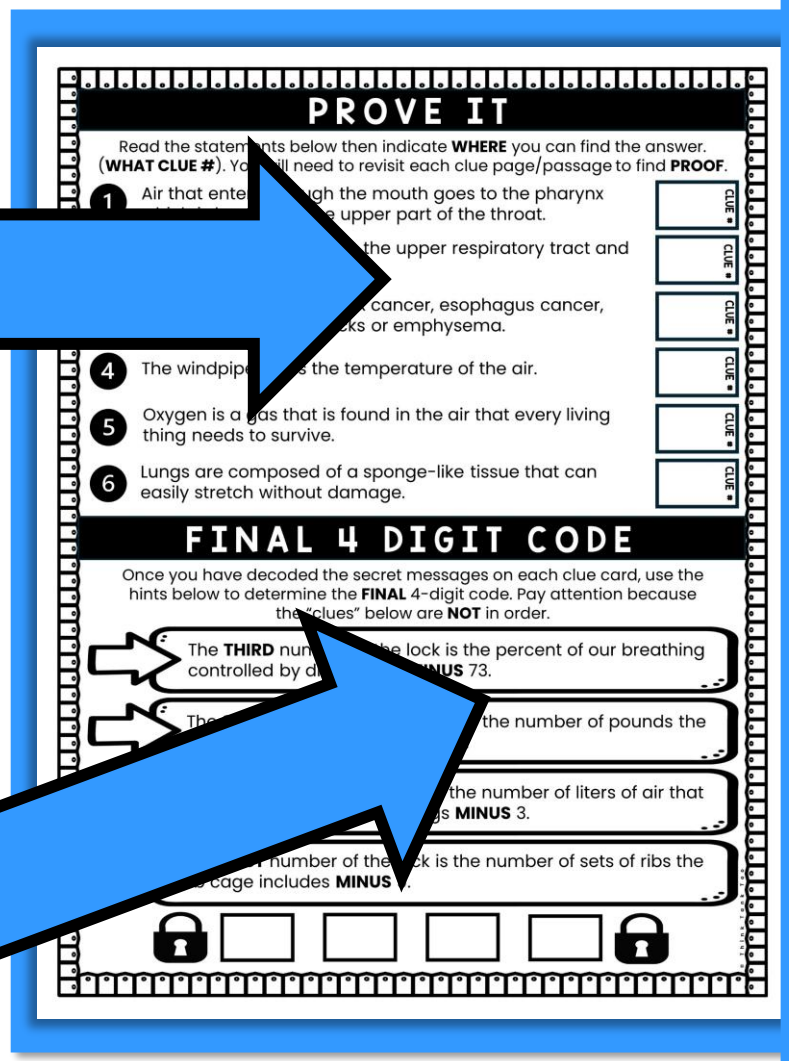
SHOW WHAT YOU KNOW

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