

End of Year Digital Escape Room Teacher Instructions

Thank you for your purchase! Your students are going to love solving puzzles in this 360° digital escape room. This activity is designed to work for a laptop, tablet, or smart phone. Students will solve a series of clues based on the season of summer. Please do not share this link with other educators as it is my copyrighted work and against my terms of licensing. You can purchase additional licenses in my [TpT store](#).

Have your students work independently or in teams! Included in this zip folder are: teacher instructions (with answer keys), student instructions, the master lock graphic organizer, reflection sheet, a Summertime Fact Sheet, and printable copies of Clues 1-6 (some students might find it easier to complete the puzzles on paper). While using this resource, you must have a wi-fi connection and the ability to access the following sites: kuula.co and Google Forms (your students do not need a Google account).

The room is a 360 degree panoramic photo, so the clues are all around the digital room. You must click your mouse and hold down the cursor to scan the entire room. Drag the arrow in whichever way you'd like to go. If you are using a smart phone, simply swipe your finger.

No password is required to gain access to the room. If this happens to you, it means your district's firewall is blocking the program and you should contact your IT department.

End of Year Escape Room Link:

Suggested Lesson Procedure:

1. Share the directions (PDF) with your students digitally so they may access the link to the escape room. Verbally review your expectations with your students. Put students in groups of 2-3.
2. Set a timer for 40-45 minutes using a classroom timer.
3. Upon entering the room, have your students start by clicking the "LEARN MORE" button (shown below). This will give students some information about summer that will help them solve the clues. You may also print out the "Fact Sheet" which is a printable version of the "learn more" button.
4. The 6 clues are labeled by numbers. For every clue students figure out, they must record their answers on their Master Lock graphic organizer (on paper). The master lock (a google form) requires 6 correct answers from all 6 clues and is mandatory for students to "escape." They can find the link to the Master Lock located on the door when they are ready to escape.
5. Once time is up, ask students to fill out a reflection sheet to get their feedback (optional). If you find that most of your students did not finish, you can extend the activity and allow them to continue the next day.



SUMMERTIME FACTS

As the school year winds down and the sun climbs higher in the sky, it's time to gear up for some summer fun. But before you dive into those pool parties, let's explore some fascinating facts about the summer.

Summer is one of the four seasons, occurring after spring and before autumn. Summer officially begins on the Summer Solstice, June 20th or 21st. This day marks the longest day of the year in terms of daylight hours in the Northern Hemisphere. Why? Because that's when the Earth tilts its head just right, giving us more time to party and soak up the sun's rays.

And speaking of parties, circle this date in your calendars: July 4th! That's Independence Day in the United States, celebrating the adoption of the Declaration of Independence back in 1776. Fireworks, barbecues, parades, and patriotic pride – it's all on display as we celebrate freedom and democracy.

But wait, there's more excitement on the horizon! Every four years, the world comes together for the Summer Olympics. Athletes from every corner of the globe showcase their talents in a dazzling array of sports and competitions. It's a celebration of athleticism, sportsmanship, and human achievement. Some of the sports include: track and field, swimming, gymnastics, soccer, volleyball, and tennis.

June, July, and August aren't just about lazy days and ice cream cones. They're also crucial months for agriculture in many regions. It's when fruits like strawberries and watermelons burst with flavor, and vegetables like tomatoes and corn reach their peak ripeness. So, while you're enjoying those summer snacks, remember to thank our hardworking farmers for their bounty.

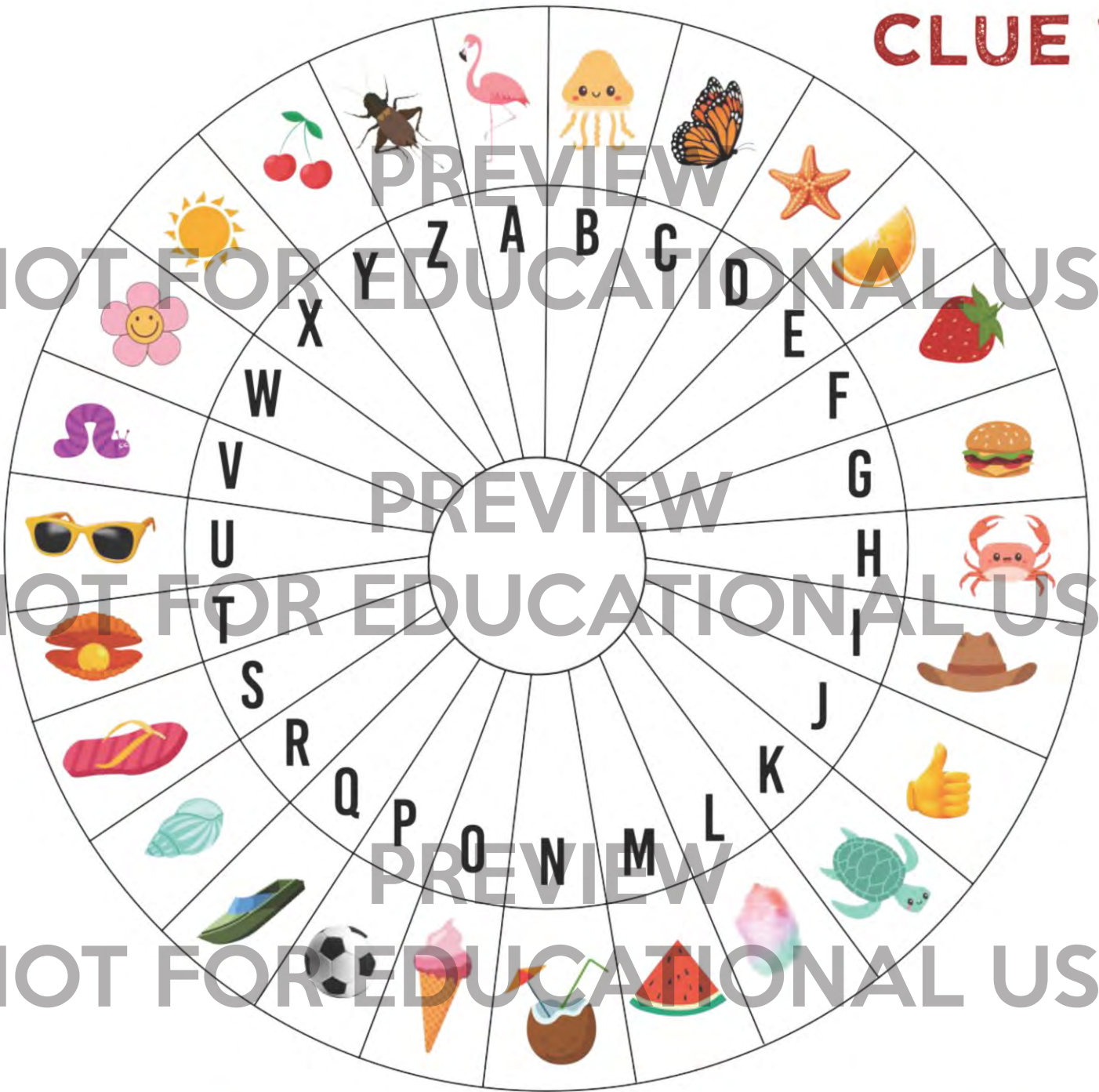
Summer months often bring scorching temperatures. If you hear someone mention the “dog days of summer,” they're referring to those sweltering days when the sun beats down relentlessly, and everyone seeks relief from the oppressive heat. This phrase originated from ancient Greeks and Romans who associated this time with the rising of the star Sirius, also known as the Dog Star. They believed the Dog Star intensified the summer heat. Sirius is the brightest star in the night sky, and according to NASA, it is over 20 times brighter than our sun!

On the subject of Roman history and mythology, did you know the month of July is named after Julius Caesar? Caesar was a Roman general, statesman, and dictator who played a significant role in the rise of the Roman Empire. The month August is named after Augustus Caesar, the first Roman emperor and the adopted son of Julius Caesar. Let's not forget about June. The month June is derived from the Latin word "Junius," which was named after the Roman goddess Juno. She was the goddess of marriage, childbirth, and the well-being of women.

So there you have it—some interesting insights into the joys of summertime.



CLUE 1



WHAT IS THE

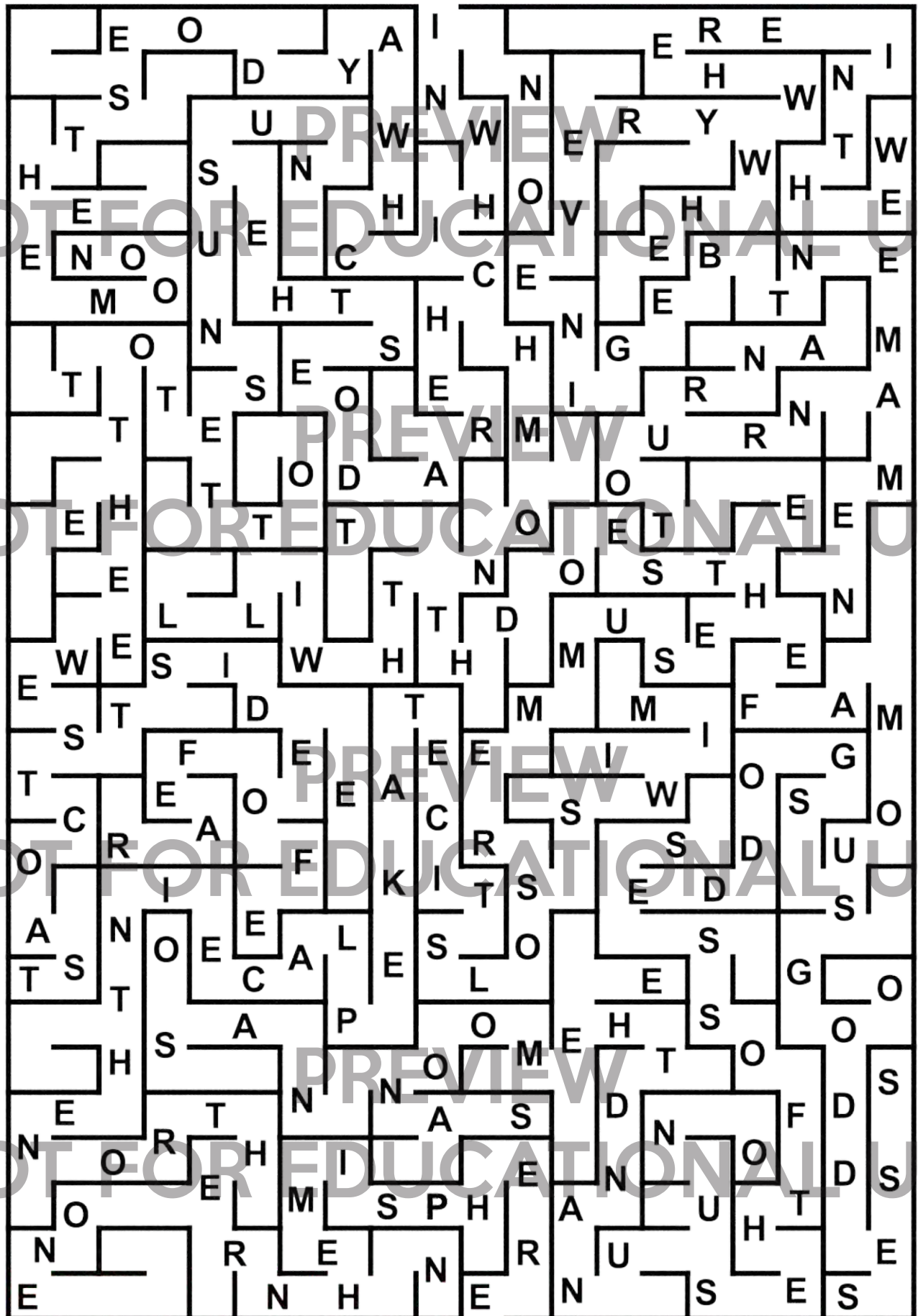
CLUE 2

Place the correct missing letters into the diagram to form words reading left to right. Then read the filled in letters from top to bottom to reveal your clue.



start

CLUE 3



finish

A	1
B	
C	22
D	14
E	2
F	
G	
H	
I	3
J	
K	
L	10
M	
N	11
O	
P	
Q	
R	
S	
T	21
U	18
V	
W	25
X	
Y	
Z	

CLUE 4

Each letter corresponds to a number and vice versa. Complete the partially finished phrase by guessing the missing letters. As you guess letters correctly, you will find that the puzzle becomes easier and easier.

$\frac{\quad}{17}$
 $\frac{\quad}{4}$
 $\frac{W}{25}$
 $\frac{\quad}{6}$
 $\frac{A}{1}$
 $\frac{N}{11}$
 $\frac{\quad}{13}$

$\frac{\quad}{13}$
 $\frac{E}{2}$
 $\frac{A}{1}$
 $\frac{\quad}{12}$
 $\frac{\quad}{16}$

$\frac{A}{1}$
 $\frac{\quad}{26}$
 $\frac{A}{1}$
 $\frac{\quad}{12}$
 $\frac{T}{21}$

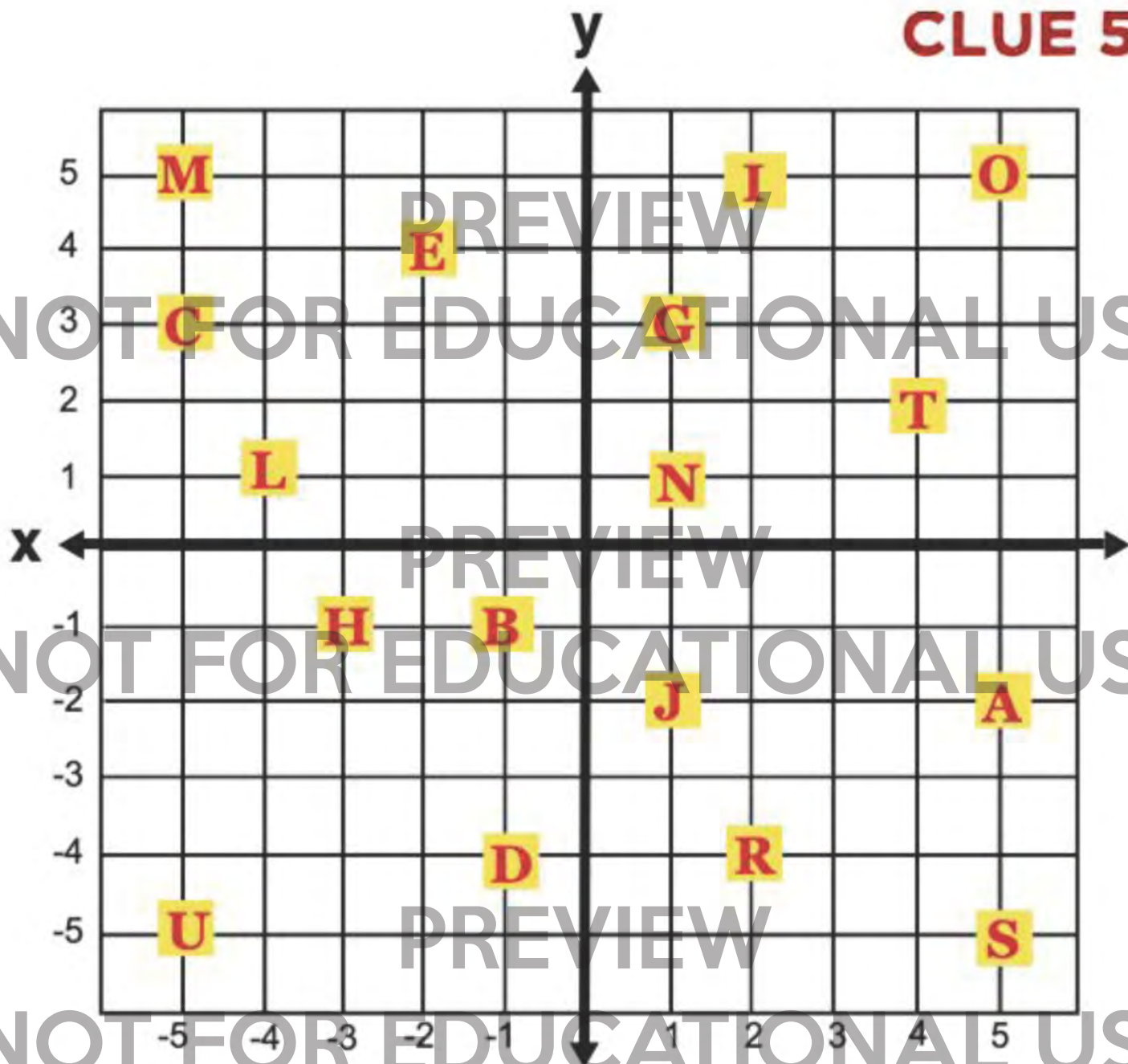
$\frac{A}{1}$
 $\frac{\quad}{12}$
 $\frac{E}{2}$
 $\frac{T}{21}$
 $\frac{\quad}{17}$
 $\frac{E}{2}$

$\frac{\quad}{16}$
 $\frac{U}{18}$
 $\frac{\quad}{6}$
 $\frac{\quad}{6}$
 $\frac{E}{2}$
 $\frac{\quad}{12}$

$\frac{\quad}{4}$
 $\frac{L}{10}$
 $\frac{\quad}{13}$
 $\frac{\quad}{6}$
 $\frac{\quad}{26}$
 $\frac{I}{3}$
 $\frac{C}{22}$
 $\frac{\quad}{16}$

$\frac{\quad}{17}$
 $\frac{E}{2}$
 $\frac{L}{10}$
 $\frac{D}{14}$
 $\frac{?}{\quad}$

CLUE 5



Each pair of numbers below represent a letter and each row represents a word that spells out your clue. Find each letter by following the coordinates on the graph.

WHICH SUMMER

-5,5 5,5 1,1 4,2 -3,-1

IS 1,1 5,-2 -5,5 -2,4 -1,-4

AFTER

1,-2 -5,-5 -4,1 2,5 -5,-5 5,-5

-5,3 5,-2 -2,4 5,-5 5,-2 2,-4

CLUE 6

Directions:

- 1) Determine if the statements in each of the boxes below are TRUE or FALSE.
- 2) Add the numbers from the TRUE BOXES ONLY to find their sum. (Example: $6+8+2+45=61$)
- 3) The sum is your answer for Clue 6.

Independence Day in the United States is celebrated June 4th. 6	Tomatoes and corn are crops that can ripen during the summer months. 8
The Declaration of Independence was adopted in 1776. 2	Summer is one of the five seasons. 45
The expression "dog days of summer" refers to the most intensely hot days of summer. 11	Juno is the goddess of marriage, childbirth, and the well-being of women. 39
August is named after Achilles from Greek mythology. 13	Sirius is also known as the "Wolf Star." 27



The Master Lock



Clue Number	Answers
Clue #1	
Clue #2	
Clue #3	
Clue #4	
Clue #5	
Clue #6	

Name:

Class:

END OF SCHOOL YEAR

Digital Escape Room Reflection

1. Were you able to escape the room before the time was up?

2. What was your favorite part about the escape room?

3. What was the biggest challenge you encountered in the escape room?

4. Was there anything you found too confusing or too difficult to solve?

5. Would you like to do more escape rooms in the future? Explain.

6. Is there anything you would change about the activity today to enhance your experience?

7. If you worked in a group, how did all of the group members work together? Did everyone participate? Explain.

Master Lock

On the door is a picture of a lock. This is the link to the Master Lock. This is where students will find the google form to escape. They will type in all their answers from clues 1-6. If they are correct, they will get the screen that says "Congratulations!"

