

EARTH DAY

ESCAPE ROOM

Station 1: Multiple Choice

6. Why was April 22nd chosen as Earth Day?

- A. World War I
- B. World War II
- C. Civil War
- D. Vietnam War

7. How many times you used each letter answer (ABCD) to solve the 4-digit code and record it on your answer sheet.

1302 2301

J N

Station 2: Paragraphs

First, number ALL the paragraphs on your reading passage. Then, read each statement below and determine which paragraph NUMBER the statement can be found in. Paragraph numbers MAY be used more than one time or not at all. Use the directions below to reveal the 4-digit code and letter.

- A. There was a massive oil spill in Santa Barbara, California.
- B. In 2011, around 28 million trees were planted in Afghanistan.
- C. One pound of pollution is kept out of the air for every person walks instead of driving a car.
- D. Earth Day is celebrated on April 22nd every year.

Station 3: True or False

Read each statement below and determine if it is true or false. If the statement is true, color the coin on YOUR answer sheet that corresponds with that question. If the statement is false, cross out that coin value. When you are finished add the TOTAL of ALL TRUE coin values to reveal your letter clue. One digit of the code has been provided for you. If the total is 625, a 6 would go in the first box, the 2 in the second box and so on.

- A. Trees release oxygen and absorb CO₂ (carbon dioxide).
- B. Denis Hayes wrote Silent Spring in 1967.
- C. On Earth Day, some people plant trees or clean up their neighborhoods.
- D. On April 22, 1970, 20 million Americans participated in Earth Day activities.

Station 4: Reading Passage

That first Earth Day in _____ also prompted the creation of the U.S. Environmental Protection Agency (EPA) and the National Environmental Education Act, the Clean Air Act, and the National Water Act. This agency and the acts that were passed have protected millions of people, animals, and plants.

In 2012, over 100,000 people in _____ rode their bikes on Earth Day to save fuel and reduce carbon dioxide emissions. In 2011, around 28 million trees were planted in Afghanistan. Around the world, an estimated fifteen _____ trees are cut down each year. One reusable bag can prevent the use of six hundred plastic bags. Using recycled materials to make paper can create _____ less air pollution and 35% less water pollution.

China 5 billion 7 1970
6 Chile 8 1975
9 1980

Once you determine the 4-digit code, decide if the code uses all EVEN #s, all ODD #s or a combination of both.

ALL EVEN ALL ODD COMBO

B K P

Station 5: True or False

Earth Day is celebrated on April 22nd every year. The celebration was in 1970 and each year the celebrations get more and more. As people became more and more dependent on industry, how much damage the pollution was doing to the environment. In the book, *Silent Spring*, Rachel Carson made the connections between air, water, and soil, but played a major role in raising awareness of the harmful effects of pesticides. The Times Best Seller and quickly became a national bestseller. What could be done to stop pollution? In January of 1969, another oil spill in Santa Barbara, California, destroyed much of the coastline and destroyed much of the marine life.

THINK TANK

STATIONS ACTIVITY

WHAT'S INCLUDED?

- ✓ READING PASSAGE
- ✓ 5 STATIONS
- ✓ TEACHER GUIDE
- ✓ ANSWER KEY
- ✓ STUDENT DIRECTIONS
- ✓ TEXT MARKING OPTION
- ✓ PROP SIGNS

STATION 1: FILL IN THE BLANK

Use your reading passage to determine the missing words in the paragraph below. Each missing word has a corresponding NUMBER. The 4-digit code for this station will be the NUMBER for each missing word, in the same order in which they appear in the paragraph. Then, record the clue LETTER on your answer sheet.

STATION 2: PARAGRAPHS

First, number ALL the paragraphs on your reading passage. Then, read each statement below and determine which paragraph NUMBER the statement can be found in. Paragraph numbers MAY be used more than one time or not at all. Follow the directions below to reveal the 4-digit code and letter clue.

STATION 3: TRUE OR FALSE

Read each statement below and determine if it is true or false. If the statement is true, color the coin on YOUR answer sheet that corresponds with that question. If the statement is false, cross out that coin value. When you are finished add the TOTAL of ALL TRUE coin values to reveal your letter clue. One digit of the code has been provided for you. If the total is 625, a 6 would go in the first box, the 2 in the second box and so on.

STATION 4: COMBINATION

Use your reading passage to determine the combination to the 4-digit lock for this station. You're going to have to use your critical thinking skills and do a tiny bit of math. Pay attention because the "clues" below are NOT in order. There is room on your answer sheet to do the math.

STATION 5: MULTIPLE CHOICE

Answer each multiple-choice question below. Then, count the number of times you used each letter answer (ABCD) to reveal your 4-digit code. Letters may be used more than once or not at all. If a letter option is not used, put a zero in that box on your answer sheet.

ANSWER RECORDING SHEET

Record your answers for each station on this sheet. Then, use the directions below to determine final 4-digit ALPHA code. Ex: HBDR

STATION CODES

LETTER CLUE

STATION 1	→	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	CODE
-----------	---	----------------------	----------------------	----------------------	----------------------	------

A	B	C	D	E	F	
---	---	---	---	---	---	--

STATION 2	→	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	CODE
-----------	---	----------------------	----------------------	----------------------	----------------------	------

ENTER

1

2

3

TEACHER DIRECTION

- 1 Print the reading passage found on [pages 5-6](#) for EACH (front and back).
- 2 Print the answer recording sheet on [page 12](#) for each student group of students.

RECAP: Print pages 5, 6, and 12 for students.

STATION

5

BLUE

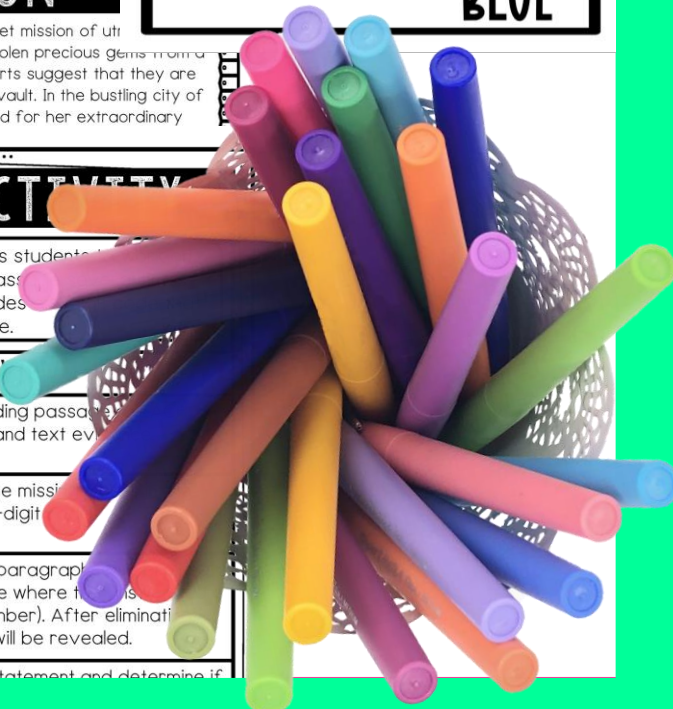
THE MISSION

You have been assigned a top-secret mission of utmost importance. A notorious thief has stolen precious gems from a prominent lady, and intelligence reports suggest that they are hidden in a heavily guarded secret vault. In the bustling city of Oakville, Lady Victoria was renowned for her extraordinary

ABOUT THIS ACTIVITY

The reading passage in this packet allows students to practice their comprehension skills after reading the passage. Students will be searching for evidence. Each station includes a question that will reveal a letter clue.

	OVERVIEW
READING PASSAGE	Students will use the reading passage at each station seeking answers and text evidence.
STATION 1	Students will determine the missing word in the paragraph to reveal a 4-digit code.
STATION 2	Students will number the paragraphs in the reading passage to determine where the missing words can be found (paragraph number). After eliminating the incorrect numbers, a 4-digit code will be revealed.
STATION 3	Students will read each statement and determine if it is true or false.



5 STATIONS

STATION 5: MULTIPLE CHOICE

Answer each multiple-choice question below. Then, count of times you used each letter answer (ABCD) to reveal code. Letters may be used more than once or not at all option is not used, put an X in that box on your answer sheet.

1. The first Earth Day was held in 1970. Who was the creator of what?

A. Clean Water Act
B. Clean Air Act
C. EPA
D. All of the above

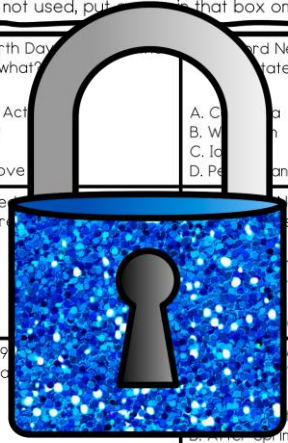
2. Using recycled paper can cut down on air pollution.

A. 44%
B. 54%
C. 64%
D. 74%

3. On April 22, 1970, Americans participated in Earth Day.

A. 20 million
B. 30 million
C. 40 million
D. Over 50 million

Count how many times you used each letter answer to determine the 4-digit code and record it on your answer sheet.



ANSWER RECORDING SHEET

Record your answers for each station on this sheet. Then, use the directions below to determine final 4-digit ALPHA code. Ex: HBDR

STATION CODES	LETTER CODE
STATION 1: [] [] [] []	[]
STATION 2: A B C D E F	[]
STATION 3: A 75 B 25 C 50 D 100 E 100 F 75 G 50 H 25	[]
STATION 4: [] [] [] []	[]
STATION 5: 1 2 3 4 5 6	[]

Do your math in this area:

Once you determine the 4-digit code, decide if it uses all EVEN #s, all ODD #s or a combination of both.

STATION 4: COMBINATION

Use your reading passage to determine the combination to the 4-digit lock for this station. You're going to have to use your critical thinking skills and do a tiny bit of math. Pay attention because the "clues" below are NOT in order. There is room on your answer sheet to do the math.

1. The LAST number of the lock is the year Silent Sp... was published MIN... 0.

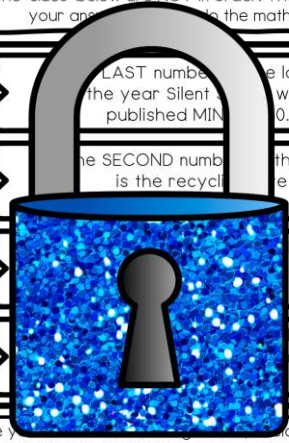
2. The SECOND number of the lock is the recycl... is the recycl...

3. The lock is...

4. The lock is reusable 59l.

5. Once you determine the 4-digit code, decide if the code uses all EVEN #s, all ODD #s or a combination of both.

ALL EVEN ALL ODD COMBO



STATION 1: FILL IN THE BLANKS

Use your reading passage to determine the missing word in each paragraph below. Each missing word has a corresponding NUMBER. The 4-digit code for this station will be the NUMBER of each missing word in the order in which they appear in each paragraph. The code will be recorded on your answer sheet.

1. 74%	4. 86%	7. 197
2. million	5. billion	8. 197
3. China	6. Chile	9. 198

That first Earth Day was held in 1970. It was the creation of the U.S. Environmental Protection Agency (EPA) and the Clean Air Act, the Clean Water Act, and the Endangered Species Act were passed. They were designed to protect the environment and its plants.

In 2012, around 28 million people rode their bikes to work. This was part of Earth Day to save energy and reduce emissions. In Afghanistan, around 28 million people have been displaced. In the world, an estimated 100 million people live in slums. Trees release oxygen and absorb carbon dioxide.

One reusable bag can prevent the use of six hundred plastic bags. Using recycled materials to make paper can create less air pollution and 35% less water pollution.

Once you determine the 4-digit code, decide if it uses all EVEN #s, all ODD #s or a combination of both.

ALL EVEN ALL ODD COMBO

B H M



STATION 3: TRUE OR FALSE

Read each statement below and determine if it is true or false. If the statement is true, color the coin on YOUR answer sheet that matches that question. If the statement is false, cross out that coin. Once you are finished coloring the coins, use the TRUE coin values to determine the 4-digit code. One digit of the code will be provided for you. The other three digits will be determined by you. The first box is 625, a 6 would be the second box.

A. True or False: Please oxygen and CO2 (carbon dioxide) are bad for the environment.

B. True or False: Deserts were written Silent Sp... in 1967.

C. True or False: ... trees or clear...

D. True or False: ...

E. True or False: ... Congressman F...

F. True or False: ... every...

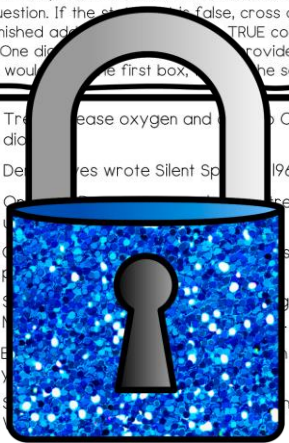
G. True or False: ... the anti-Vie...

H. True or False: The first Earth Day celebration was in 1974.

After shading the coins on your answer sheet, use the TRUE statements to get the final total.

375 400 4

G D



STATION 2: PARAGRAPHS

First, number ALL the paragraphs on your reading passage. Then, read each statement below and determine which paragraph NUMBER the statement can be found in. Paragraph numbers MAY be used more than once or not at all. Follow the directions below to determine the 4-digit code and letter clue.

A. There was a major oil spill in Santa Barbara, California.

B. In 2011, around 20 million trees were planted in Afghanistan.

C. One pound of paper is recycled for every mile a person walks.

D. Earth Day is celebrated every year.

E. Senator Nelson was known for his strong stance on stopping pollution.

F. In January of 1970, another event raised anti-pollution sentiment.

ELIMINATE the highest and lowest used paragraph numbers and record the remaining 4-digit code on your answer sheet. DECIDE which paragraph number was NOT used as a CODE answer.

NO 3 NO 4 NO 7

L C W



STATIONS

ABOUT THIS ACTIVITY

The reading passage in this packet allows students to work on comprehension skills after reading the passage several times searching for evidence. Each station includes a 4-digit code that will reveal a letter clue.


OVERVIEW

READING PASSAGE	Students will use the reading passage at EACH station seeking answers and text evidence.
STATION 1	Students will determine the missing words in the paragraph to reveal a 4-digit code.
STATION 2	Students will number the paragraphs and browse the passage to determine where the answers can be found (paragraph number). After eliminating numbers, a 4-digit code will be revealed.
STATION 3	Students will read each statement and determine if it is true or false. They will then ADD all TRUE values to find the 4-digit code.
STATION 4	Students will do some basic math here, read the passage to find the answers and then determine the 4 digit code.
STATION 5	Students will answer 6 multiple choice questions which lead them to a 4 digit code based on the number of times they used each "ABCD" answer.
TEXT MARKING	OPTIONAL: A color code chart is included in case you want students to mark the text, citing evidence of where they found their answers. (This will increase completion time)

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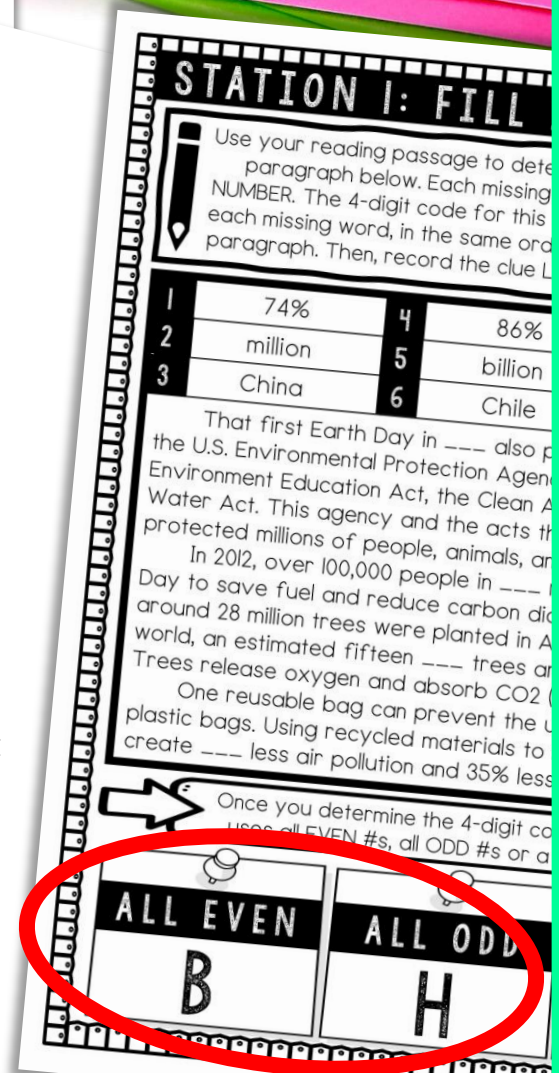
**STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.**

HOW IT WORKS



ENGAGING READING
COMPREHENSION PRACTICE!

- 1 Students work individually (or in pairs) and visit 5 stations, answer questions, decipher a 4-digit code at each station and grab a "letter" clue for the final alpha code.
- 2 Students will answer the questions (found directly in the passage) on their own recording sheet. Students will have to revisit their reading passage several times at EACH station skimming for answers.



STATION 1: FILL

Use your reading passage to determine the missing word in each paragraph below. Each missing word has a 4-digit code. Record the code in the table below. The 4-digit code for this word is 74%. Use the code to determine the missing word, in the same or a different paragraph. Then, record the clue letter.

1	74%	4	86%
2	million	5	billion
3	China	6	Chile

That first Earth Day in ____ also passed the U.S. Environmental Protection Agency's Clean Environment Education Act, the Clean Air Act, and the Clean Water Act. This agency and the acts that it has passed have protected millions of people, animals, and plants.

In 2012, over 100,000 people in ____ participated in Earth Day to save fuel and reduce carbon dioxide emissions. Around 28 million trees were planted in America that day. In the world, an estimated fifteen ____ trees are planted every second. Trees release oxygen and absorb CO₂.

One reusable bag can prevent the use of 100 plastic bags. Using recycled materials to create ____ less air pollution and 35% less energy.

Once you determine the 4-digit code, record it in the table below. Use all EVEN #s, all ODD #s or a combination of even and odd numbers.

ALL EVEN	ALL ODD
B	H

BENEFITS

- ✓ STATIONS AND MOVEMENT
- ✓ CLOSE READING
- ✓ COMPREHENSION SKILLS
- ✓ SECRET CODES
- ✓ CITING EVIDENCE
- ✓ CRITICAL THINKING
- ✓ PRINT AND GO
- ✓ ACTIVE LEARNING
- ✓ CROSS-CURRICULAR
- ✓ HIGHLY ENGAGING
- ✓ NO LOCKS NEEDED
- ✓ NO SILLY ENVELOPES TO STUFF
- ✓ NO ODD SHAPES TO CUT OUT



Everything a teacher dreams of wrapped up into one FUN and engaging activity!

USE FOR:



ANTICIPATORY SETS



UNIT REVIEW



EARLY FINISHERS



STATIONS



REWARD ACTIVITY



CENTERS



SUB PLANS



PARTNER WORK



ENRICHMENT

