

ALBERT EINSTEIN

ESCAPE ROOM

A. 3
B. 5
C. 7
D. 9

6 Where was Albert Einstein born?

A. France
B. Germany
C. United States
D. Canada

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

1302 3102

J N

for his work in physics MINUS 1920.

The FIRST number of the lock is the number of papers Einstein published on his theories in 1905 MINUS 2.

The THIRD number of the lock is the year Einstein was born MINUS 1870.

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

K P

Germany 5 Vietnam War 7
6 France 8 kinetic
9 World War I nuclear

Einstein's ideas became associated with the atomic bomb. Although Einstein did not work on the ___ weapon himself, his work on the theory of relativity played a significant role in developing it. He saw how Hitler and ___ would use an atomic bomb, and it scared Einstein. So, he wrote a letter to President Franklin D. Roosevelt. Roosevelt then set up the Manhattan Project which led to the first atomic bomb in the world, later used on Japan in ___.

Einstein was an "absent-minded professor." He was very forgetful of appointments. He never wore socks, nor did he comb his hair. His clothes were always wrinkled. He loved sitting in a boat on a lake, thinking and recording his thoughts.

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 M

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 clue.

A After graduation, he worked in Switzerland at a patent office.

B In the mid 1900's, he became a US citizen.

C He decided that light was made up of particles, or photons.

D His discoveries set the foundation for modern physics.

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 75 E 100

B 25 F

A. Albert Einstein failed his first college entrance exam.

B. Einstein was a pacifist who hated war.

C. Einstein created an equation ($E=mc^2$) to show the relation between radiation and mass.

D. Einstein loved sitting in a boat on a lake, thinking and recording his thoughts.

ALBERT EINSTEIN

Albert Einstein is known to be one of the most brilliant scientists in history. He studied and created theories (new ideas) on gravity and more. His discoveries set the foundation for modern day technologies, television, garage door openers, and many more. Einstein invented without Einstein.

Einstein was born in Ulm, Germany. He was curious from a young age. He did not speak until the age of three. He repeated sentences over and over again from the age of nine. Math riddles, playing chess, and his favorite hobbies as a kid were reading and playing chess. His dad, the owner of a small business, took a keen interest in science. Einstein pointed north. That was the age of 10.

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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
→ (CODE)

STATION 2
A B C D E F

STATION 3
→ (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

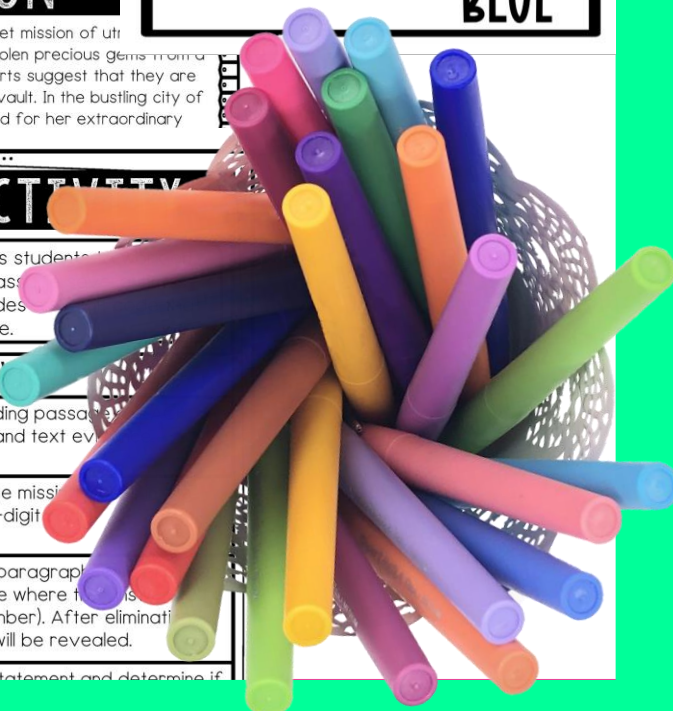
THE MISSION

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 **X** in that box on your answer sheet.

1. What does the $E=mc^2$ equation represent?
 A. Speed of light
 B. Carbon
 C. Speed of sound
 D. Chromium

2. What did Einstein's theories on?
 A. Gravity
 B. Matter
 C. Light
 D. All of the above

3. Where was the Academy named after?
 A. Germany
 B. Switzerland
 C. Sweden
 D. Poland

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: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
STATION 2: A B C D E F	
STATION 3: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
STATION 4: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
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. LAST number of the lock is Einstein's age when he published his first scientific paper on motion and relativity. (MINUS 11)

2. SECOND number of the lock is the year Einstein received the Nobel Prize. (MINUS 1920)

3. THIRD number of the lock is the year Einstein was born. (MINUS 1879)

4. FIRST number of the lock is the year Einstein was born. (MINUS 1879)

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 the paragraph. Then, use the letter clue on your answer sheet to determine the 4-digit code.

1. World War I was a _____ war.

2. Einstein's work on the _____ led to the development of the atomic bomb, and it was _____ that led to the Manhattan Project which used on Japan.

3. Einstein's theory of relativity _____ the way we think about space and time.

4. Einstein failed his first _____ entrance exam.

5. Einstein was a pacifist who _____ during World War I.

6. Einstein's theory of relativity _____ the way we think about space and time.

7. Einstein's theory of relativity _____ the way we think about space and time.

8. Einstein's theory of relativity _____ the way we think about space and time.

9. Einstein's theory of relativity _____ the way we think about space and time.

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 is provided for you: 625, a 6 would go in the first box, and the second box would be a 2.

A. Einstein failed his first entrance exam. (75)

B. Einstein was a pacifist who refused to serve in the military. (25)

C. Einstein's theory of relativity showed that space and time are interconnected. (50)

D. Einstein's theory of relativity showed that space and time are separate. (100)

H. In 1914, Einstein moved to Germany and became a member of the Prussian Academy of Sciences.

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

300 **350** **3**

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. After graduating, Einstein worked in Switzerland and patented a patent office.

B. In the mid 1900's, Einstein became a US citizen.

C. He decided that light was made of particles called photons, called quanta.

D. His discovery of the photoelectric effect led to the development of quantum physics.

E. Einstein didn't believe in God.

F. His theory stated that the faster an object moves, the slower time passes around it.

1. ELIMINATE the highest and lowest used paragraph numbers and record the remaining 4-digit code on your answer sheet. 2. Decide which paragraph number was NOT used as a CODE answer.

NO 2 **NO 5** **NO 6**

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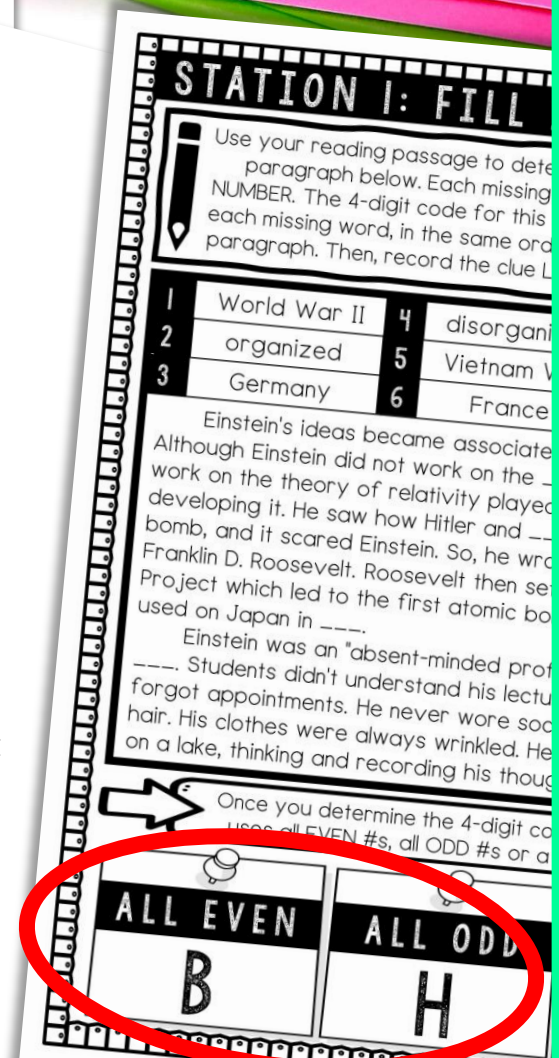
**STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.**

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 is represented by a NUMBER. The 4-digit code for this station is the numbers of each missing word, in the same order as they appear in the paragraph. Then, record the clue L

1	World War II	4	disorgan
2	organized	5	Vietnam V
3	Germany	6	France

Einstein's ideas became associated with the atomic bomb. Although Einstein did not work on the development of the atomic bomb, his work on the theory of relativity played a major role in developing it. He saw how Hitler and his policies were a bomb, and it scared Einstein. So, he wrote a letter to Franklin D. Roosevelt. Roosevelt then set up the Manhattan Project which led to the first atomic bomb being used on Japan in ____.

Einstein was an "absent-minded professor". _____. Students didn't understand his lectures. He forgot appointments. He never wore socks. His hair was always wrinkled. He was often found sitting on a lake, thinking and recording his thoughts.

Once you determine the 4-digit code, record it in the box below. Use ALL EVEN #s, all ODD #s or a combination.

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

