

THOMAS EDISON

ESCAPE ROOM

Station 1: Multiple Choice

6. Where was Thomas Edison born?
A. 1880
B. 1884
C. 1888
D. 1893

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

2103	3102
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. The directions below to reveal the 4-digit code and letter clue.

A. In 1877, he developed the carbon microphone.
B. To communicate in secret, Edison taught his second son Morse Code.
C. He lost millions of dollars while working on an invention that separated ore from rock.
D. He also invented the phonograph which recorded sound.

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	B 25	C 100	D 100	E 100	F 100
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Station 4: Reading Passage

Brightening telegraph 5 7 80
6 40 9 New York Maryland

Edison's vision was to create a system of electric power generation and distribution that could power entire cities and industries. Thomas started the Edison Company in 1880, known today as General Electric. With this company, Edison turned on his electric power distribution network system that brought electricity to homes and businesses in ____.

In 1891, he and William K. Dickson developed the first motion picture machine. This machine, called the ____ , was able to record moving pictures on a strip of film. It used a series of rotating drums and gears to capture and display moving images on film, and it was capable of capturing up to ____ frames per second. This device eventually led to motion pictures becoming a successful industry in the next decade.

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
J	K	P

ALL EVEN	ALL ODD	COMBO
B	M	M

Station 5: Thomas Edison

THOMAS EDISON

Thomas Alva Edison is known to be one of the greatest inventors credited with over 1,000 inventions. He is most known for the practical lightbulb that is used today and the system that made it possible to talk until he was almost 70. Edison was a man of experiment and tinker with most of his hearing after getting an ear infection as a young boy. He was not do well, possibly due to a former teacher, pulled him out of school. From a young age Thomas Edison was an inventor. As a child, he was interested in vegetables, and candy on the train. Thomas was

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

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

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

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

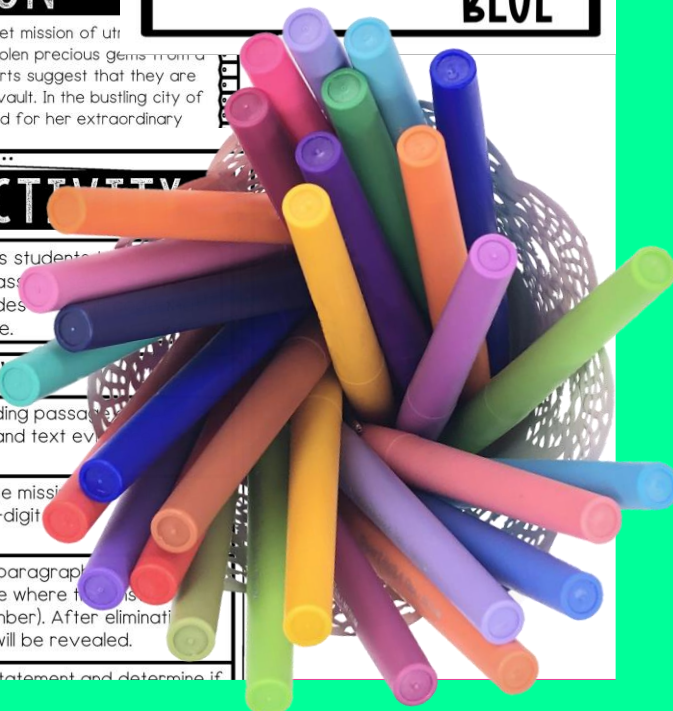
THE MISSION

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. 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 how many times you used each letter answer (ABCD) to reveal the 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. To communicate in the late 1800s, what did Edison teach his second wife to do?

A. Polybius Code
B. Albash Code
C. Hammurabi's Code
D. Morse Code

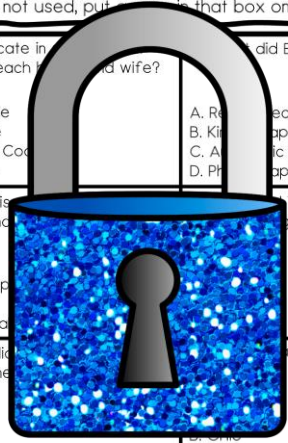
2. Which of Edison's inventions was recorded and patented by the Thomas Edison Company?

A. Phonograph
B. Automatic repeating telegraph
C. Telegram
D. None of the above

3. At 13, what did Edison do to make money?

A. Vegetables
B. Candy
C. Newspapers
D. All of the above

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:

A# [] B# [] C# [] D# []

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.

LAST number of the lock is 20 less than the first number.

SECOND number of the lock is 10 less than the total number of the first and third numbers.

Third number of the lock is 10 less than the first number.

Fourth number of the lock is 10 less than the second number.

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. The code will be recorded on your answer sheet.

1. In 1906, Edison invented the kinetograph.

2. The Illuminograph was a type of telegraph.

3. Brighter than the sun, the sun is 40 times as hot as the Earth.

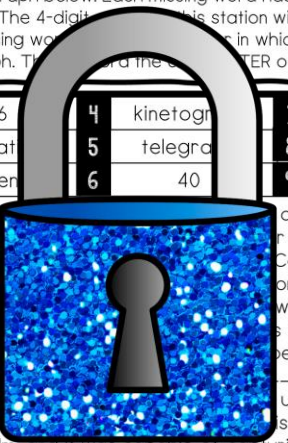
Edison's generation of electric power for entire cities and industries. The Edison Electric Company in New York, known today as Edison General Electric Company, Edison turned on his first electric power system in 1882. Edison brought electricity to the masses in 1882.

In 1891, he invented the first motion picture camera. He was able to record moving pictures using a series of rotating drums. He displayed moving images on film, and it was capable of capturing up to 16 frames per second. This device eventually led to motion pictures becoming a successful industry in the next decade.

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, add up the TRUE coin values to determine the final 4-digit ALPHA code. One digit of the code will be provided for you. For example, if the first box is 625, a 6 would be the first box and the second box would be 2.

A 75 B 25 C 50 D 100

A. The kinetograph was an invention that already existed before Edison.

B. The kinetograph is credited to Edison, over 3,000 patents.

C. Edison named his first company the Edison Electric Company.

D. Edison was named his first company the Edison Electric Company.

E. Edison was named his first company the Edison Electric Company.

F. Edison was named his first company the Edison Electric Company.

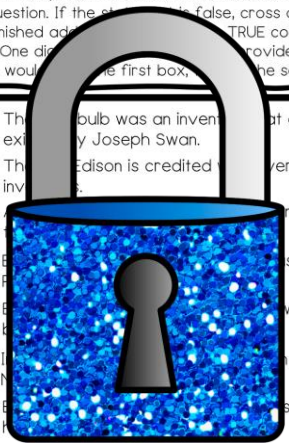
G. Edison was named his first company the Edison Electric Company.

H. An estimated 500 patents filed by Edison were unsuccessful or abandoned patent applications.

After shading the coins on your answer sheet, add up the values of 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. In 1877, he developed the carbon microphone.

B. To communicate in secret, Edison taught his second wife to use the Morse Code.

C. He lost millions of dollars in the invention that he separated from his first wife.

D. He also invented the phonograph and played back sound.

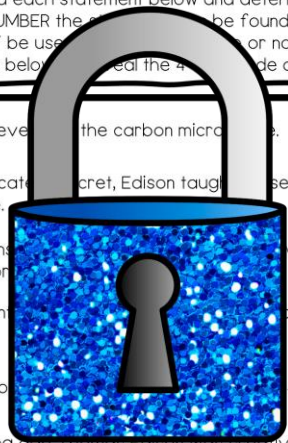
E. Edison did not invent the phonograph until he was 4 years old.

F. From a young age, Thomas Edison was creative and had the mind of a businessperson and inventor.

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 4 NO 5 NO 3

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



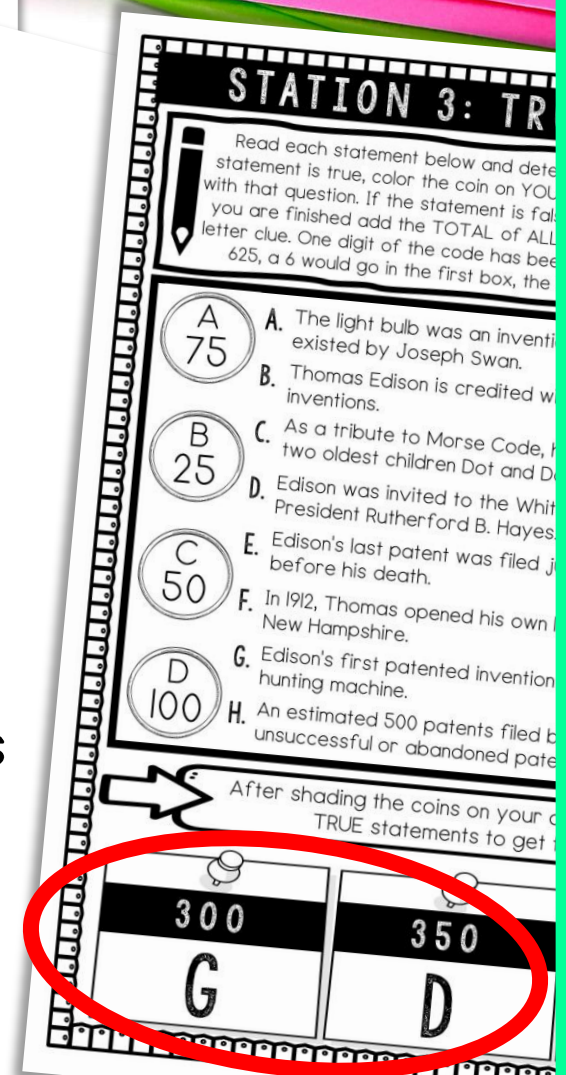
ENGAGING READING COMPREHENSION PRACTICE!

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 3: TR

Read each statement below and determine if the statement is true or false. If the statement is true, color the coin on your recording sheet with that question. If the statement is false, do not color it. When you are finished add the TOTAL of ALL coins you colored. One digit of the code has been revealed: the first digit is 625, a 6 would go in the first box, the second digit is 300.

- A. The light bulb was an invention that never existed by Joseph Swan.
- B. Thomas Edison is credited with many inventions.
- C. As a tribute to Morse Code, there are two oldest children Dot and Dash.
- D. Edison was invited to the White House by President Rutherford B. Hayes.
- E. Edison's last patent was filed just before his death.
- F. In 1912, Thomas opened his own office in New Hampshire.
- G. Edison's first patented invention was a mechanical hunting machine.
- H. An estimated 500 patents filed by Edison were unsuccessful or abandoned patents.

After shading the coins on your recording sheet, add the TOTAL of ALL TRUE statements to get your code.

300	350
G	D

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

