

AGE OF REASON

ESCAPE ROOM

people were born with MINUS 1.

The FIRST number of the lock is the year the Montgolfier brothers launched their hot-air balloon MINUS 1779.

The THIRD number of the lock is the year the Age of Reason likely began MINUS 1683.

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 N

2103 1203

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. John Locke believed that everyone deserves the same access to knowledge and education.

B. Before the Enlightenment, there was little anyone cared about their social class.

C. In the American colonies, Benjamin Franklin conducted experiments with electricity, battery power, and magnets.

D. The first law states that an object at rest will stay at rest unless acted upon by another force.

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

C. Voltaire's ideas were prominent during the French Revolution.

D. Isaac Newton wrote about what he knew about the universe.

chemist 5 ratified 7 Germany

6 Madison 8 France

9 Fulton

Voltaire, at the time, did not like ____ because he thought that it was too old fashioned. He thought that people should be allowed to believe what they want. He wrote many books, poems, and plays against France and the church. Voltaire was placed in prison and ____ (forced to leave) from France for his open philosophy against the Catholic Church and French government. His ideas were prominent during the French Revolution.

Many Enlightenment writers, thinkers, and leaders were involved in science. Joseph Black was a ____ who discovered carbon dioxide. Geologist James Hutton is credited with deep time, a chronological dating system of the Earth. James ____ of Scotland invented the condensing steam engine.

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

ENLIGHTENMENT

The Enlightenment or Age of Reason was a period of thinking differently. Europeans began questioning authority and governments might be better if the old ways of thinking and advancements were made in communication.

Instead of taking what the church had always been told. They had always been told. They had the one way it always had been. The queen and different social classes did do about their social class. There would always be a peasant farmer. He would remain there. The Enlightenment

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

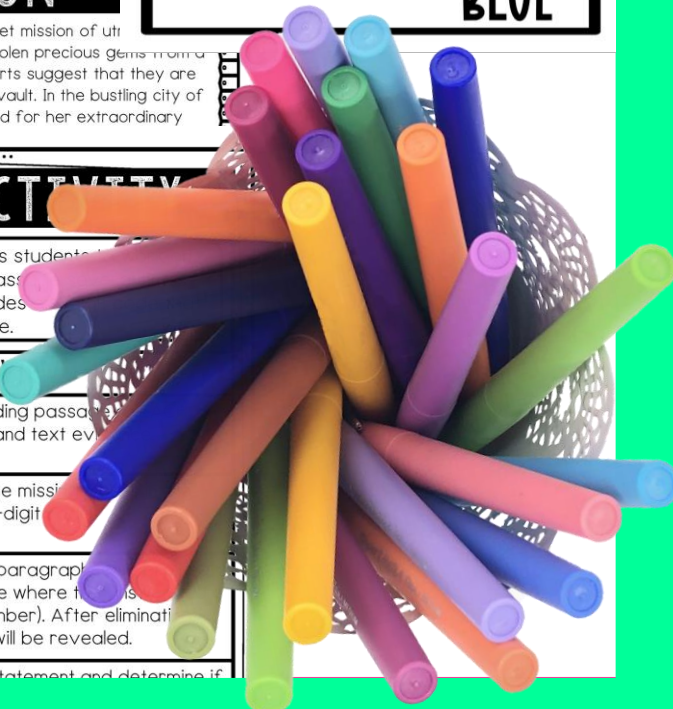
THE MISSION

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 how many times you used each letter answer (ABCD) to reveal the code. Letters may be used more than once or not at all. An option is not used, put an X in that box on your answer sheet.

1 Who became known as the father of Modern Empiricism? This philosopher is credited with the development of the scientific method and the concept of empirical evidence.

A. Voltaire
B. Thomas Jefferson
C. Joseph Black
D. John Locke

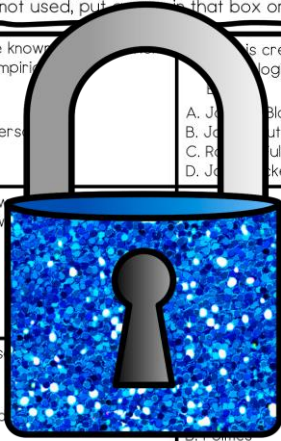
2 How many laws of motion did Newton develop? He is credited with the development of classical mechanics and the philosophy of naturalism.

A. 1
B. 2
C. 3
D. 4

3 What did Joseph Black discover? He is credited with the discovery of latent heat and the concept of specific heat capacity.

A. Carbon dioxide
B. Helium
C. Gravity
D. None 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	STATION CODES	LETTER
STATION 1	→ [] [] [] [] []	
STATION 2	→ A B C D E F	
STATION 3	→ [] [] [] [] []	
STATION 4	→ [] [] [] [] []	
STATION 5	→ [] [] [] [] []	

Do your math in this area:

→ [] [] [] [] []

→ 1 2 3 4 5 6

→ 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.

1 The LAST number of the lock is the same as the number of Newton's laws of gravity. (MATH)

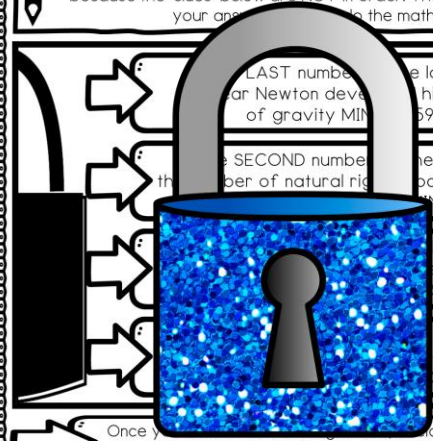
2 The SECOND number of the lock is the same as the number of natural philosophers who believed in the theory of phlogiston.

3 The first number of the lock is the same as the number of philosophers who launched the Scientific Revolution.

4 The fourth number of the lock is the same as the number of philosophers who believed in the theory of phlogiston.

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 Voltaire was a French philosopher, writer, and historian. He was one of the most influential of the Enlightenment writers because he thought that people should be allowed to believe what they want, to write what they want, and to speak what they want. He was a proponent of open philosophy and government reform.

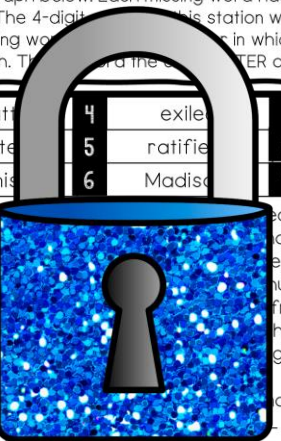
2 Many Enlightenment leaders were involved in scientific discoveries. For example, geologist James Hutton is credited with the discovery of the geological time scale, a chronological dating system of the Earth. James Watt invented the condensing steam engine.

3 The Enlightenment was a period of time from about 1685-1815. It was a time when people began to question traditional authority and to try to improve themselves.

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 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 corresponds to 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 get the final total. One digit of the code will be provided for you based on the total. For example, if the total is 625, a 6 would be provided for the first box, and a 25 would be provided for the second box.

A. During the Age of Reason, people began to read more and to think for themselves.

B. Newton's third law defines force as mass times acceleration.

C. Voltaire was a French philosopher, writer, and historian.

D. The Enlightenment was a period of time from about 1685-1815.

E. The first law of motion states that an object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.

F. Scientific and scientific methods were developed during the Enlightenment.

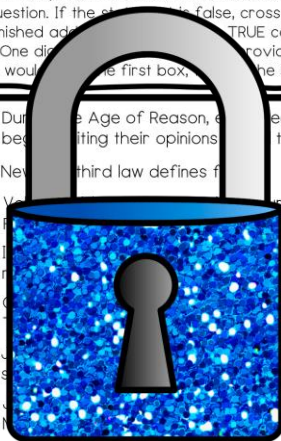
G. The Enlightenment allowed people to question traditional authority and to try to improve themselves.

H. The Enlightenment was a period of time from about 1685-1815.

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

→ 400 425 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. John Locke believed that everyone deserves the same access to knowledge and education.

B. Before the Enlightenment, there was little that anyone could do about their situation.

C. In the American colonies, people conducted experiments and discovered lightning.

D. The first law of motion states that an object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.

E. Scientific and scientific methods were developed during the Enlightenment.

F. The Enlightenment or Age of Reason was a period of time from about 1685-1815.

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 4 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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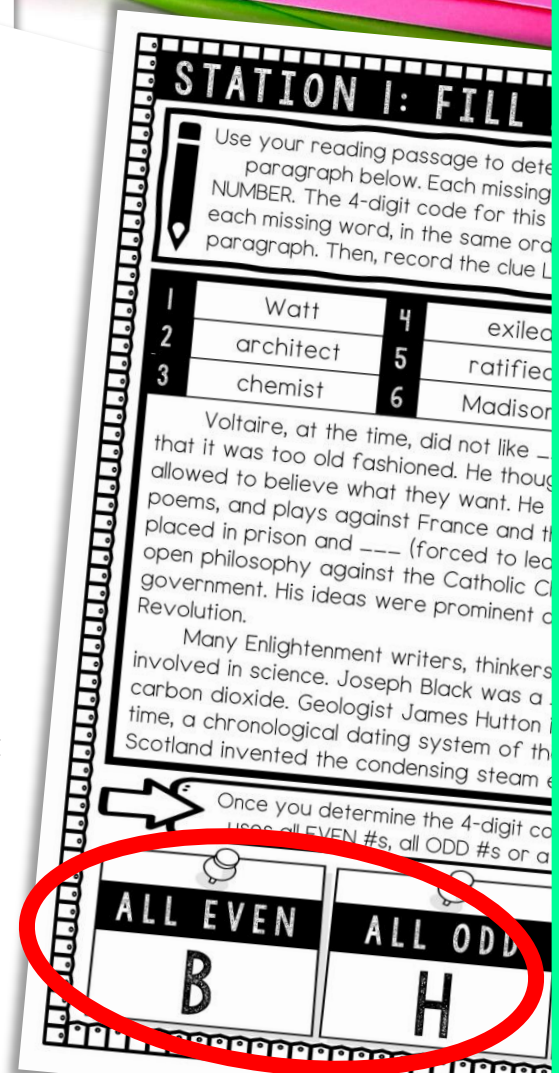
**STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.**

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 _____. Write the number for each missing word, in the same order as they appear in the paragraph. Then, record the clue letter.

1	Watt	4	exiled
2	architect	5	ratified
3	chemist	6	Madison

Voltaire, at the time, did not like _____ that it was too old fashioned. He thought it was not allowed to believe what they want. He wrote poems, and plays against France and the British. He was placed in prison and _____ (forced to lead a life of) open philosophy against the Catholic Church and the government. His ideas were prominent during the Enlightenment Revolution.

Many Enlightenment writers, thinkers and scientists were involved in science. Joseph Black was a chemist who discovered carbon dioxide. Geologist James Hutton was the first time, a chronological dating system of the Earth. James Watt of Scotland invented the condensing steam engine.

Once you determine the 4-digit code for this station, use all EVEN #s, all ODD #s or a combination of both.

ALL EVEN	ALL ODD
B	H

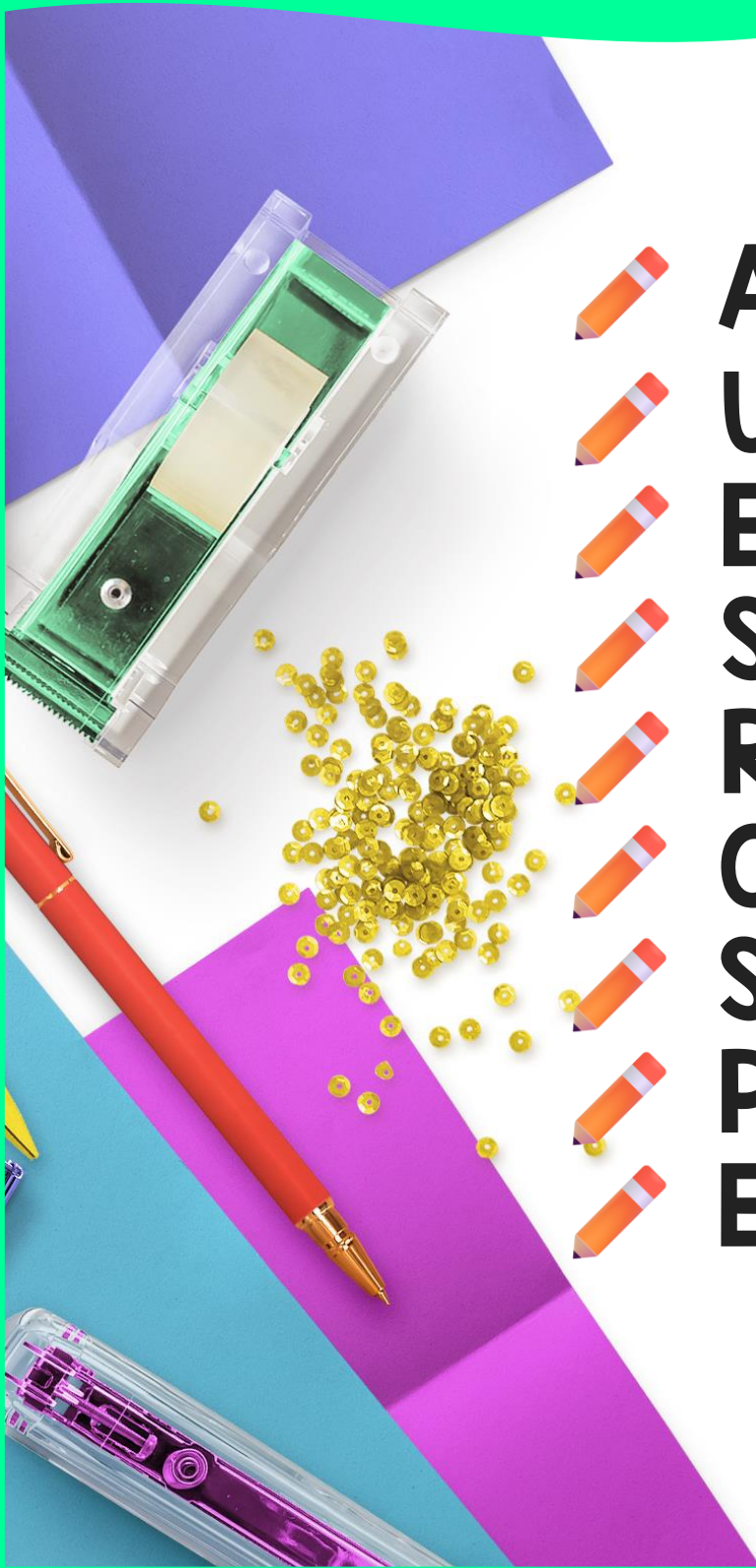









BENEFITS

- ✓ 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**