

SPACE RACE

ESCAPE ROOM

Station 1: Multiple Choice

6 How many times did the USSR try to land on the moon but fail?

- A. Traveler
- B. Diplomacy
- C. Moon
- D. Space

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

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

3102 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 The logical place to deploy weapons for attack of _____ was from space.

B After World War II ended in the 1940s, a new conflict _____

C President John F. Kennedy had already announced _____ 1961 that he wanted to be the first country to put _____ the moon.

D Alan Shepard became the first American in space _____ the idea of _____

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. Neil Armstrong, Buzz Aldrin, and Mike Collins landed Apollo II on the moon's surface.

B. China was the first country to launch a satellite into space.

C. Sputnik's 23-inch diameter frame and 184 pounds orbited the earth for three months.

D. The Jupiter Project from the _____

Station 4: Reading Passage

the earth for MINUS 3.

The FIRST number of the lock is the number of pounds that Sputnik weighed MINUS 180.

The THIRD number of the lock is the year NASA was created MINUS 1951.

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

Station 5: Reading Passage

Apollo I 5 1968 7 excited

US 6 frightened 8 USSR

1938 9

The _____ was the first country to launch a satellite into space. They launched Sputnik (Russian for "traveler") on October 4, 1957. Sputnik's 23-inch diameter frame and 184 pounds orbited the earth for three months. Many people in the US were surprised by Sputnik's launch and a little bit _____ about what the Russians might be doing up there in orbit of _____ the satellite. _____ was also the year that then US President, Dwight D. Eisenhower, signed an order creating the National Aeronautics and Space Administration (NASA). The US was now officially in the space race as NASA worked hard to further explore space.

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 6: Reading Passage

SPACE RACE

After World War II ended in the 1940s, a new conflict between the United States and the Soviet Union (USSR) changed their relationship. Throughout WWII, they had a strained peace as members of the same country. The US and the USSR had different political systems: capitalism. The United States was a democracy and the USSR was a dictatorship. That means everyone has the responsibility to work together for the common good and they shouldn't be elevated above others. Different ideas pose different problems and solutions. The space race was a result of these different ideas.

War, approximately 1945-1950. The US and the USSR were the main competitors.

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	→	□	□	□	□	CODE	□
-----------	---	---	---	---	---	------	---

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

STATION 2	→	□	□	□	□	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

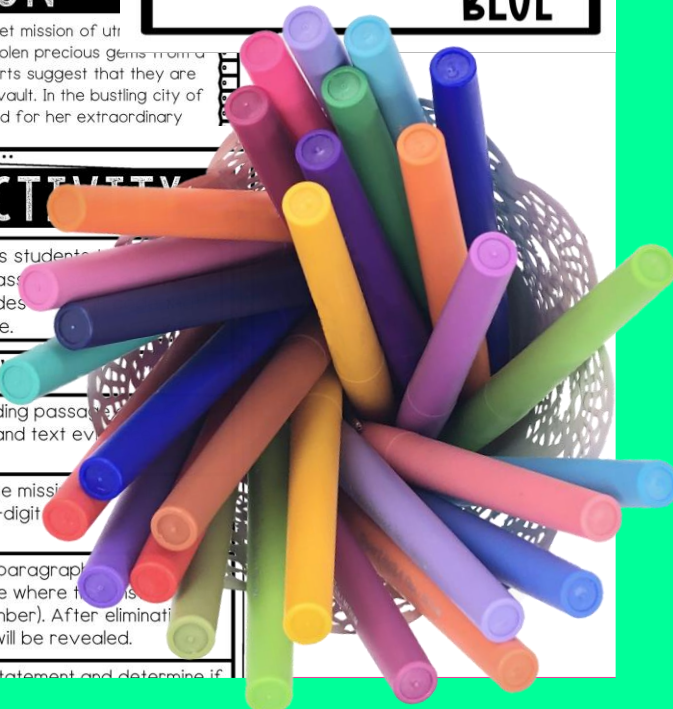
THE MISSION

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 comprehension skills after reading the passage. Students will be searching for evidence. Each station includes a clue 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 was the first person to orbit the earth from the Earth? *Project from the Explorer*

A. Gagarin
B. Aldrin
C. Armstrong
D. Glenn

A. Mercury Project
B. Jupiter Project
C. Viking Project
D. New Horizons Project

2 What does the word "orbit" mean? *Sputnik was the first satellite to orbit the Earth.*

A. Weaken
B. Strengthen
C. Approve
D. Deny

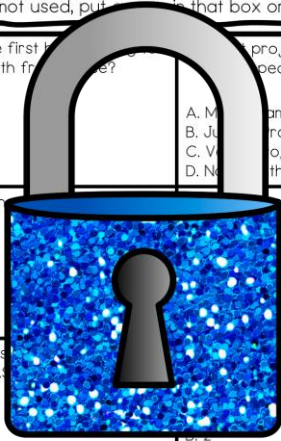
3 What US president was the first to create NASA? *It was created in 1958.*

A. Kennedy
B. Eisenhower
C. Taft
D. Clinton

A. 1958
B. 1959
C. 1960
D. 1961

E. 1962
F. 1963
G. 1964
H. 1965

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 CODES
STATION 1: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>
STATION 2: A B C D E F	<input type="text"/>
STATION 3: <input type="text"/> <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"/>	<input type="text"/>
STATION 5: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/>

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 write down the math.

1 The LAST number of the lock is the same as the number of the first American in space. *He became the first American in space on May 5, 1961.*

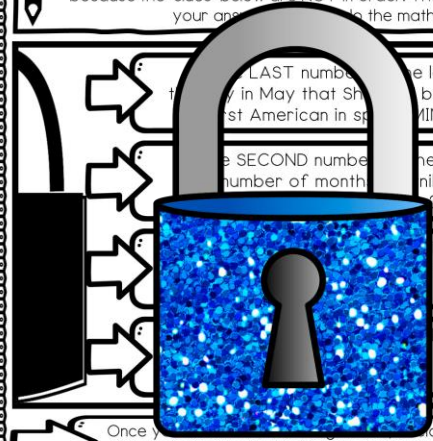
2 The SECOND number of the lock is the same as the number of months it took to get to the moon. *Sputnik orbited the Earth in 9 months.*

3 The third number of the lock is the same as the number of the president who was in office when the moon was first seen. *Sputnik orbited the Earth in 1957.*

4 The fourth number of the lock is the same as the number of the president who was in office when the moon was first seen. *Sputnik orbited the Earth in 1957.*

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 1948, the first satellite was launched. *Explorer 1*

2 Explorer 1 was the first satellite to orbit the Earth. *Explorer 1*

3 Apollo 11 was the first mission to land on the moon. *Apollo 11*

4 In 1958, the first satellite was launched. *Sputnik 1*

5 The United States was the first country to launch a satellite into orbit. *Sputnik 1*

6 The first satellite to orbit the Earth was launched in 1957. *Sputnik 1*

7 The first satellite to orbit the Earth was launched in 1957. *Sputnik 1*

8 The first satellite to orbit the Earth was launched in 1957. *Sputnik 1*

9 The first satellite to orbit the Earth was launched in 1957. *Sputnik 1*

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 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 you have 625, a 6 would be the first box, and a 2 would be the second box.

A. Neil Armstrong, Buzz Aldrin, and Michael Collins were the first people to walk on the moon. *75*

B. China was the first country to launch a satellite into orbit. *25*

C. The first satellite to orbit the Earth weighed 184 pounds. *50*

D. The first satellite to orbit the Earth was launched by the U.S. Army. *100*

E. The first satellite to orbit the Earth was launched by the U.S. Army. *100*

F. The first satellite to orbit the Earth was launched by the U.S. Army. *100*

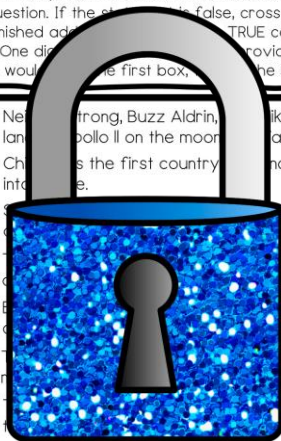
G. The first satellite to orbit the Earth was launched by the U.S. Army. *100*

H. The United States was founded on the idea of free enterprise and capitalism. *100*

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

300 **325** **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. The logical place to deploy weapons from is the back of defense. *Paragraph 1*

B. After World War II, a new type of conflict emerged. *Paragraph 2*

C. President John F. Kennedy announced on May 25, 1961 that he would send a man on the moon. *Paragraph 3*

D. Alan Shepard was the first American to go into space on May 5, 1961. *Paragraph 4*

E. The United States was the first country to launch a satellite into orbit. *Paragraph 5*

F. The Cold War was a period of tension and conflict between the superpowers between the West (US and Europe) against the East (Soviet Union). *Paragraph 6*

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 3 **NO 2** **NO 4**

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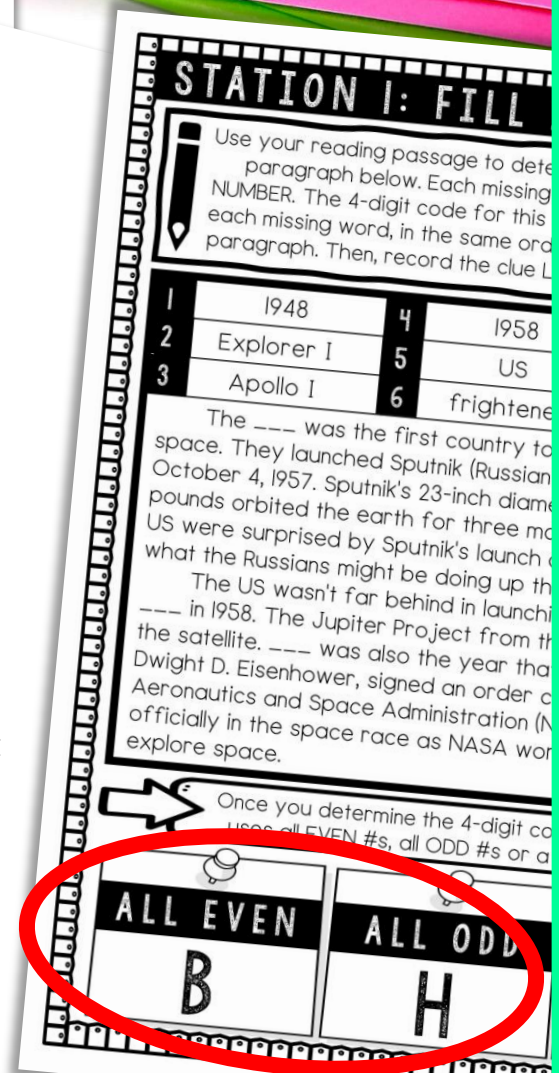
**STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.**

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 for this station. Write the 4-digit code for each missing word, in the same order as the missing word, in the same order as the missing word in the paragraph. Then, record the clue letter.

1	1948	4	1958
2	Explorer I	5	US
3	Apollo I	6	frightene

The ____ was the first country to launch a satellite into space. They launched Sputnik (Russian for "satellite") on October 4, 1957. Sputnik's 23-inch diameter satellite orbited the earth for three months. The US were surprised by Sputnik's launch and what the Russians might be doing up there. The US wasn't far behind in launching its own satellite, ____ in 1958. The Jupiter Project from the late 1940s was also the year that Dwight D. Eisenhower, signed an order creating the National Aeronautics and Space Administration (NASA) to officially lead the space race as NASA worked to explore space.

Once you determine the 4-digit code for each missing word, use all EVEN #s, all ODD #s or all letters to determine the final alpha code.

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

