

MOUNT RUSHMORE

CUBE CODE

original plan had a
m behind which
s hairline?

the develop
and it's growing streng
A. Roosevelt
B. Jefferson
C. Lincoln
D. Washington

What year did Congress
authorize the monument?

A. 1925
B. 1934
C. 1941
D. 1948

Who was recruited to sc
the mountain?

A. Calvin Coolidge
B. Gutzon Borg
C. Jonah Doan
D. Charles E. R

South Dakota
Minnesota
North Dakota
New Mexico

Lincoln symbolizes the United
States through what war?

A. Revolutionary War
B. Civil War
C. World War I
D. Seven Years' War

A B C

The SECOND number president Calvin Coolidge served as MINUS 21.

The FIRST number of the lock is the number of feet tall Washington's head stands MINUS 55.

The THIRD number of the lock is the number of presidential faces carved into Mt. Rushmore MINUS 2.

Coolidge's
nine
twelve

Lincoln's
Jefferson's
northern

Fame
Records
westward

Borglum also
of the Louisian
was to have
to 1906 writt
read, so th
put ---
---" ch
document
busts
John
Bro

Read each statement below and determine if it is true or false. If the statement is true, color or shade the coin that corresponds to the question. If the statement is false, cross out that coin value. When you are finished add the TOTAL of ALL TRUE coin values. The total has been provided for you. If the total is 625, a 6 in the first box, the 2 in the second box and so on.

STATION 3:

A 75
B 25
C 50
D 100
E 100
F 75
G 50

A. Sculpting Mt. Rushmore included using dynamite and honeycombing.
B. Each head is approximately 120 feet high.
C. Each president on Mt. Rushmore represents something significant in U.S. history.
D. Lincoln symbolizes the growth of the nation and westward expansion.
E. Thomas Jefferson was supposed to be to the right of George Washington.
F. In 1925, Congress authorized \$4 million to build Mt. Rushmore.

What room was the Constitution signed?

A. North
B. South
C. East
D. West

What is the name of the building where the Constitution was signed?

A. Independence Hall
B. Mount Vernon
C. the White House
D. the Capitol

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B. Mount Vernon
C. the White House
D. the Capitol

4 DIGIT CODE

STATION 2:

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. Lastly, eliminate ANY answer where the answer was found in an EVEN numbered paragraph, leaving only ODD numbers as your final code (in the order of questions). Paragraph numbers MAY be used more than one time or not at all.

A The name of the property changed to Mount Rushmore, likely due to Rushmore's donation.
B Washington's face was completed and dedicated on July 4, 1934.
C Borglum's behind Li
D Mt. Rush Hills in K
E The L area
F Robi the Co

ELIMINAT

MOUNT RUSHMORE

Mt. Rushmore is a mountain located in the Black Hills in Keystone, South Dakota. Carved into the granite mountain are the faces of four US presidents: George Washington, Thomas Jefferson, Theodore Roosevelt, and Abraham Lincoln (left to right).

This colossal sculpture was carved by over 400 people between October 4, 1927, and October 31, 1941. The Lakota Sioux called the Mount Rushmore area the "Six Grandfathers." It was also referred to as Cougar Mountain, Sugarloaf Mountain, Slaughterhouse Mountain and Keystone Cliffs.

In 1885, Charles E. Rushmore, a famous New York lawyer, visited the area. He was checking property titles for James Wilson's eastern mining company. It is said that Rushmore donated \$5,000 (which would be \$73,786 in 2020) to the future of the mountain.

me" Robinson is credited
the Mt. Rushmore Nat

THINK TANK

STATION 1:

Use your reading passage or deductive reasoning skills to determine the missing words in the paragraph below. Each missing word has a corresponding NUMBER. The 4-digit code will be the NUMBER of each missing word in the same order in which they appear in the paragraph.

STATION 2:

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. Lastly, eliminate ANY answer where the answer was found in an ODD numbered paragraph, leaving only EVEN numbers as your final code (in the order of questions). Paragraph numbers MAY be used more than one time or not at all.

STATION 3:

Read each statement below and determine if it is true or false. If the statement is true, color or shade the coin 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. 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:

Use your reading passage to determine the combination to the 4-digit lock. 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.

STATION 5:

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

STATION 6:

Reread the passage and write the main idea in your own words. Then, add TWO supporting details that back up your main idea or topic sentence.

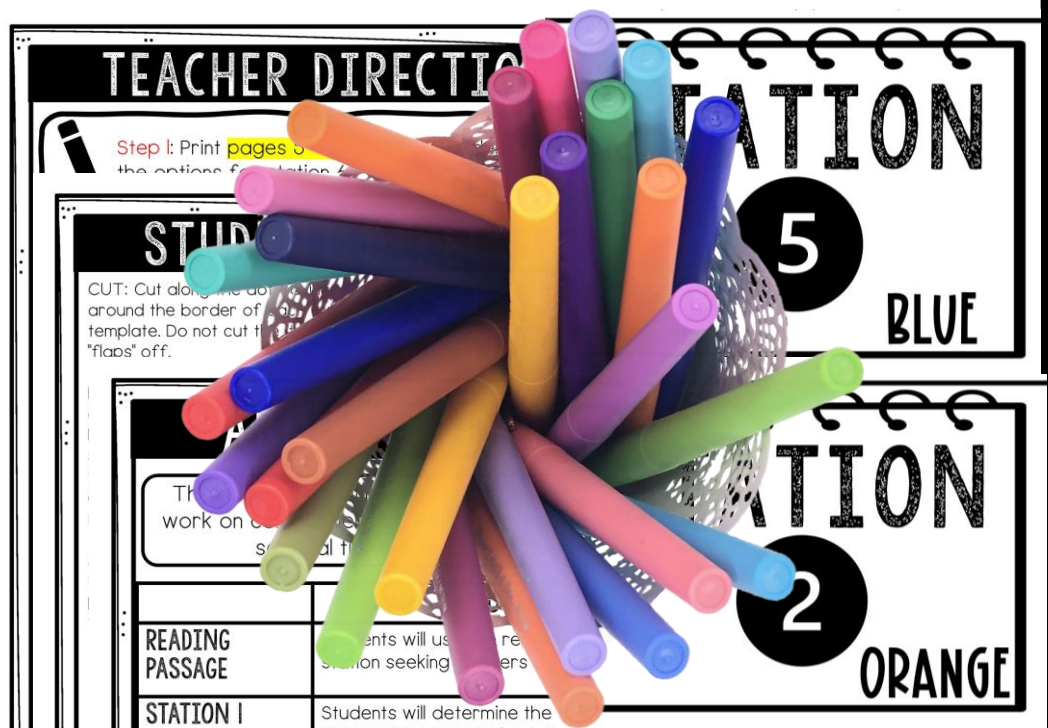
STATION

1

RED

WHAT'S INCLUDED?

- READING PASSAGE
- 6 STATIONS
- TEACHER GUIDE
- STATION CARDS
- ANSWER KEY
- STUDENT DIRECTIONS
- TEXT MARKING OPTION
- ALTERNATE STATION
- ASSEMBLY TIPS



6 STATIONS

STATION 1:

Use your reading passage or deductive reasoning to determine the missing words in the paragraph below. The missing word has a corresponding NUMBER. The 4-digit code will be the NUMBER of each missing word in the same order in which they appear in the paragraph.

1	Coolidge's	4	Lincoln's	7	Fame
2	nine	5	Jefferson's	8	Record
3	twelve	6	northern	9	westward

Borglum also wanted a large inscription in the shape of the Lakota on the mountain. The president's face was to be carved into the rock. The first president to be carved was to be the president who was in office from 1869 to 1893. The president's name was to be the name of the president who was in office from 1869 to 1893. The president's name was to be the name of the president who was in office from 1869 to 1893.

STATION

1

RED

STATION 6:

Reread the passage and write the main idea in your own words. Then, add TWO supporting details that back up your main idea or topic sentence.

MAIN IDEA

STATION

6

SUPPORTING DETAIL #2

STATION 4:

Use your reading passage to determine the combination to the 4-digit lock. 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.

The LAST number of the lock is the year Jefferson's face was dedicated MINUS 1932.

The SECOND number of the lock is the

STATION

4

GREEN

4 DIGIT CODE

STATION 5:

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

Borglum's original plan had a secret room behind which president's hairline?

- A. Coolidge
- B. Roosevelt
- C. Jefferson
- D. Lincoln

Which president symbolizes the development of the U.S. and it's growing strength?

- A. Roosevelt
- B. Jefferson

Where was the Mount Rushmore National Memorial located?

- A. South Dakota
- B. Minnesota
- C. North Dakota
- D. New Mexico

STATION

5

BLUE

Lincoln symbolizes the preservation of the Union during the Civil War.

- A. Revolutionary War
- B. Civil War
- C. World War I
- D. Seven Years' War

- A. Calvin Coolidge
- B. Gutzon Borglum
- C. Jonah "Doane" Robinson
- D. Charles E. Rushmore

A B C D

STATION 3:

Read each statement below and determine if it is true or false. If the statement is true, color or shade the coin that corresponds to the statement. If the statement is false, do not color or shade the coin. One coin has been colored for you. The 4-digit code has been revealed. The first box is empty.

STATION

3

YELLOW

A
75

B
25

C
50

D
100

- C. Each president on Mount Rushmore represents something significant in U.S. history.
- D. Lincoln symbolizes the growth of the nation and westward expansion.
- E. Thomas Jefferson was supposed to be the right of George Washington.
- F. On March 3, 1926, Congress authorized the monument.
- G. It cost \$14 million to build Mount Rushmore at the time.
- H. Jonah "Doane" Robinson is credited with the idea for the Mount Rushmore National Memorial.

4 DIGIT CODE

STATION 2:

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. Lastly, eliminate ANY answer where the answer was found in an EVEN numbered paragraph, leaving only ODD numbers as your final answer. The 4-digit code is the sum of the paragraph numbers.

STATION

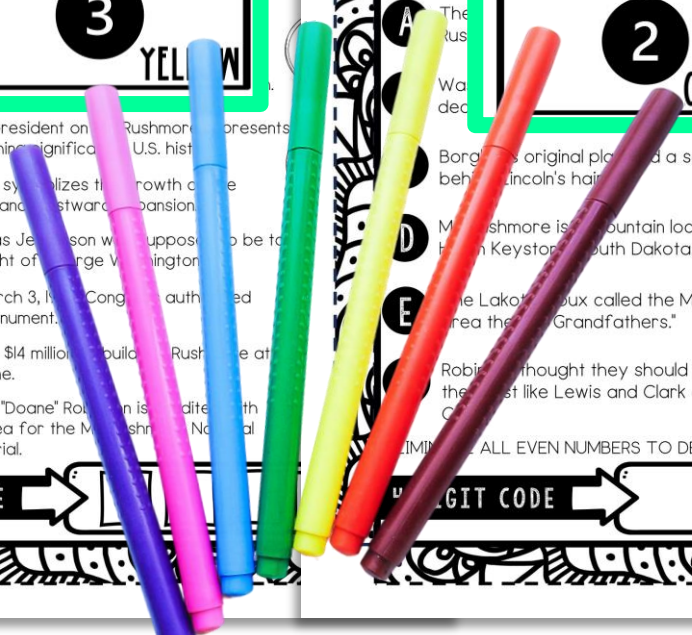
2

ORANGE

- A. The...
W...
dec...
- B. Borglum's original plan had a secret room behind Lincoln's hairline.
- C. Mount Rushmore is a mountain located in the Black Hills of South Dakota.
- D. The Lakota Sioux called the Mount Rushmore area the "Grandfathers."
- E. Robinson thought they should depict heroes of the West like Lewis and Clark and Buffalo Bill.

ELIMINATE ALL EVEN NUMBERS TO DETERMINE THE FINAL CODE.

4 DIGIT CODE



SAMPLE CUBE



STATIONS

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 EVEN 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 "answer".
STATION 6	Option 1: Main idea writing activity Option 2: Color and add topic
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.

**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 6 stations, grabbing one side of their cube at each station.

2

Students will answer the questions (found directly in the passage) on their cube sheet before assembly. Students will revisit their reading passage at EACH station!

3

Students will reveal 4-digit codes to move on to the next station. When they finish all stations, they can color and assemble their cube.

STATION

Read each statement below and determine if the statement is true, color or shade the corresponding question. If the statement is false, cross it out. When you are finished add the TOTAL of ALL TRUE statements. A code has been provided for you. If the total is 75, write the 7 in the first box, the 5 in the second box and so on.

A. Sculpting Mt. Rushmore included dynamite and honeycombing.

B. Each head is approximately 12 feet high.

C. Each president on Mt. Rushmore did something significant in U.S. history.

D. Lincoln symbolizes the growth of the nation and westward expansion.

E. Thomas Jefferson was supposed to be the right of George Washington.

F. On March 3, 1925, Congress authorized the monument.

G. It cost \$14 million to build Mt. Rushmore in the time.

H. Jonah "Doane" Robinson is credited with the idea for the Mt. Rushmore National Monument.

4 DIGIT CODE

75

25

50

100

4

5

0

0

COMBINATION



Each Cube Code is a winning combination of:

- stations and movement
- close reading
- comprehension skills
- coloring and stress relief
- secret codes
- cut and paste
- citing evidence
- critical thinking

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

BENEFITS



THINK OUTSIDE THE BOX!

-  ANTICIPATORY SETS
-  UNIT REVIEW
-  EARLY FINISHERS
-  STATIONS
-  SUB PLANS
-  PARTNER WORK
-  ENRICHMENT

-  HANDS-ON
-  CROSS-CURRICULAR
-  HIGHLY ENGAGING

