

CAPTAIN JAMES COOK

CUBE CODE

What name did Cook give to the area he named New South Wales?

Where was James Cook born?

How long did Cook's 1768-69 expedition last?

What is another word for cartographer?

After ships were damaged by the Great Barrier Reef, how long was the voyage delayed?

What is another word for mapmaker?

- A. North Indian Ocean
- B. South Pacific Ocean
- C. North Arctic Ocean
- D. South Atlantic Ocean

After ships were damaged by the Great Barrier Reef, how long was the voyage delayed?

- A. 1 month
- B. 3 months
- C. 6 months
- D. 9 months

What is another word for mapmaker?

- A. Cartographer
- B. Merchant
- C. Apprentice
- D. Blacksmith

The year of Cook's second voyage MINUS 1768.

The FIRST number of the lock is the day in January of 1773 that Cook crossed the Antarctic Circle MINUS 10.

The THIRD number of the lock is the day in October of 1728 that Cook was born MINUS 24.

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 He was asked to record a transit of Venus across the Sun.
- B Cook became well-known as a cartographer (mapmaker) during the Seven Years' War.
- C During the expedition, Cook visited the Hawaiian Islands.
- D As a teenager, Cook became a merchant seaman.
- E He or she died of scurvy.
- F His ship was wrecked on the coast of New Zealand.

CAPTAIN JAMES COOK

Captain James Cook was born in England on October 27, 1728. His father was a farmer, but James was more interested in exploring the open waters. As a teenager, he took an apprenticeship to become trained as a merchant seaman. He worked on ships that were meant for trading goods. Although he enjoyed his work, at age 26, Cook decided to enlist in the Royal Navy during the Seven Years' War. After just two years, he was promoted to his ship's master and sailed to North America on HMS Pembroke. His ability to navigate ships and make accurate maps was noticed by high-ranking officials in the Navy.

Cook became well-known as a cartographer (mapmaker) during the Seven Years' War. His carefully drawn maps of the

1	1773	4	southern	7	Aleutian
2	1775	5	northern	8	Canada
3	1777	6	Sandwich	9	Asia

The second voyage began in 1772. Cook sailed with the Adventure and the Resolution. His goal was to prove or disprove the existence of a southern continent. On this expedition, Cook was joined by a European by the name of James Cook.

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, cross out that coin value. After all the statements are finished add the TOTAL of ALL TRUE coin values. Code 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.

- A. On the second voyage, Cook sailed with two ships named the Iris and the Explorer.
- B. Cook's third and final expedition was from 1776 to 1779.
- C. Cook made his crew bathe on a daily basis.
- D. Originally, Cook and his men got along with the Indigenous groups in Hawaii.
- E. The goal of this first expedition was to observe the planet Mars.

A 75

B 25

C 50

F 75

G 50

THINK TANK

4 DIGIT CODE

A 75 B 25 C 50 D 100

E 100 F 75 G 50 H 25

9

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.

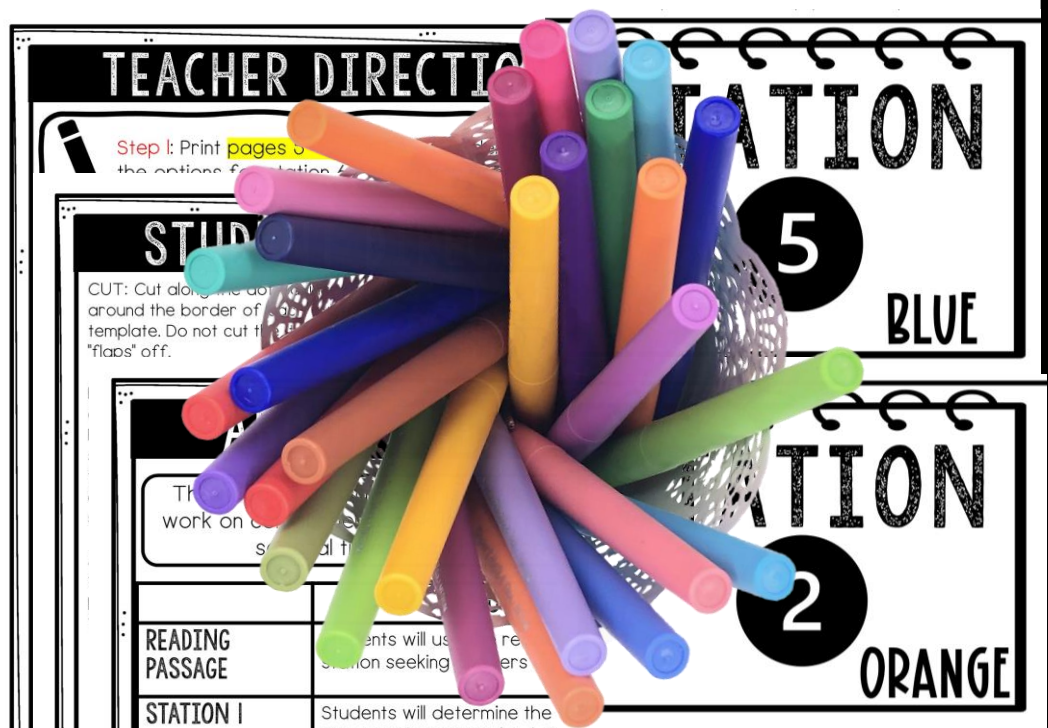
STATION

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	1773	4	southern	7	Aleutian
2	1775	5	northern	8	Canada
3	1777	6	Sandwich	9	Asia

The second voyage began in 1772. Cook sailed with two ships on a voyage of discovery and adventure. His goal was to find a route to the South Pole or to disprove the existence of a southern continent. This expedition was the first European voyage to the South Pole. Cook's journey was the first European voyage to the South Pole. On this trip, Cook discovered the continent of Antarctica. He was the first European to see the continent of Antarctica. On this trip, Cook discovered the continent of Antarctica.

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 age of Cook when he enlisted in the Royal Navy MINUS 20.

The SECOND number of the lock is

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.

What did Cook name the area during his stay in Australia?

- A. Malindi
- B. Botany Bay
- C. Sandwich
- D. Zealandia

Where are the Cook Islands located?

- A. North Indian Ocean
- B. South Pacific Ocean

Where was Cook born?

- A. England
- B. Spain
- C. India
- D. France

How long did Cook's first expedition last?

- A. 8 months
- B. 1 year
- C. 2 years
- D. 3 years

- A. Cartographer
- B. Merchant
- C. Apprentice
- D. Blacksmith

STATION

5

BLUE

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 to show you how to do it. The first coin is colored yellow.

STATION

3

YELLOW

A
75

B
25

C
50

D
100

- C. Cook made his crew eat on a daily basis.
- D. Originally, Cook and his men got along with the Indigenous people of Hawaii.
- E. The goal of Cook's first expedition was to observe the planet Mars.
- F. After New Zealand, Cook and his crew sailed to the east coast of Australia.
- G. Cook decided to enlist in the Royal Navy during the American Civil War.
- H. The mythical southern continent was called Terra Australis.

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 final answer is the Paragraph Number.

STATION

2

ORANGE

A

B

C

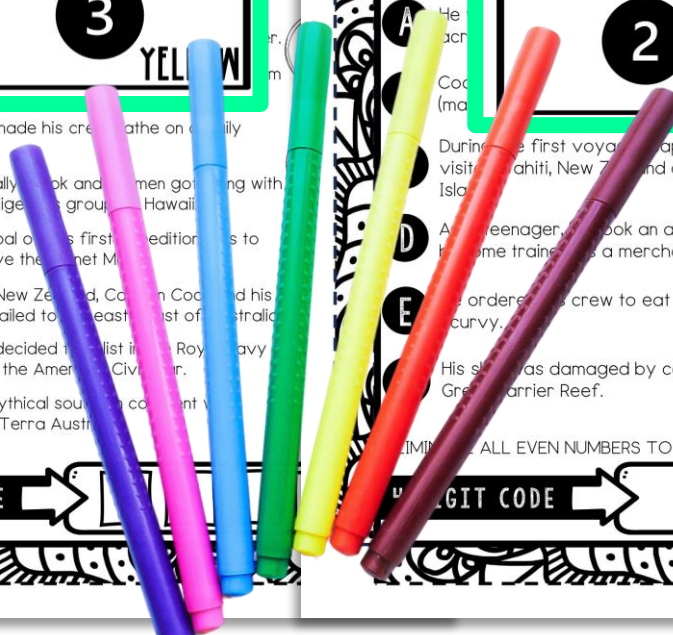
D

E

- A. He was born in Scotland.
- B. Cook was the first European to visit Hawaii.
- C. During his first voyage, Captain James Cook visited Tahiti, New Zealand and the Society Islands.
- D. As a teenager, Cook took an apprenticeship to become trained as a merchant seaman.
- E. He ordered his crew to eat fruit to avoid scurvy.

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, the 1 in the first box, the 2 in the second box and so on.

A. On the second voyage, Cook discovered two ships named the Iris and the Iris.

B. Cook's third and final expedition was from 1776 to 1779.

C. Cook made his crew bathe on a regular basis.

D. Originally, Cook and his men got along well with the Indigenous groups in Hawaii.

E. The goal of this first expedition was to observe the planet Mars.

F. After New Zealand, Captain Cook and his crew sailed to the east coast of Australia.

G. Cook decided to enlist in the Royal Navy during the American Civil War.

H. The mythical southern continent was called Terra Australis.

75
25
50
100

4 DIGIT CODE →

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

