

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
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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

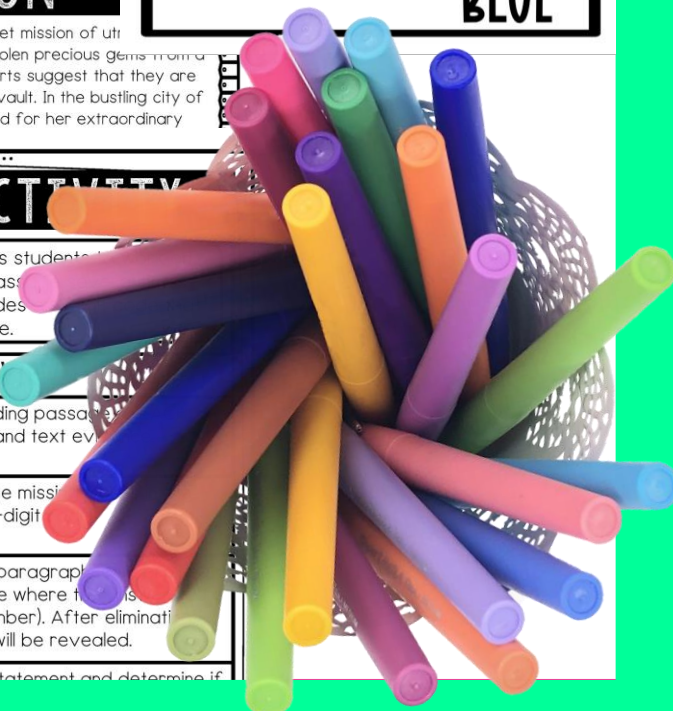
THE MISSION

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. If an option is not used, put an X in that box on your answer sheet.

1. What is marine energy? The first geothermal power plant built in 1904 was the first geothermal power plant built in 1904.

A. Hydrokinetic
B. Hydroponic
C. Ketosis
D. None of the above

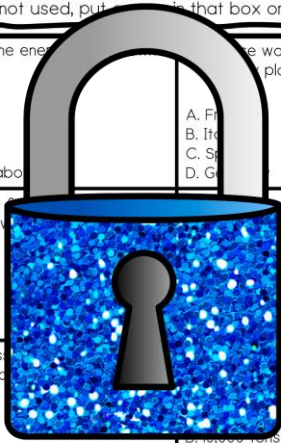
2. Which of the following is a type of renewable energy?

A. Bioenergy
B. Geothermal
C. Hydrogen
D. Coal

3. When biomass gas is produced, it produces how many tons of carbon dioxide per ton of biomass?

A. Methane
B. Ammonia
C. Carbon dioxide
D. Helium

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	A 75 B 25 C 50 D 100 E 100 F 75 G 50 H 25	
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 percent of homes powered by geothermal energy in Iceland. (MINUS 86.)

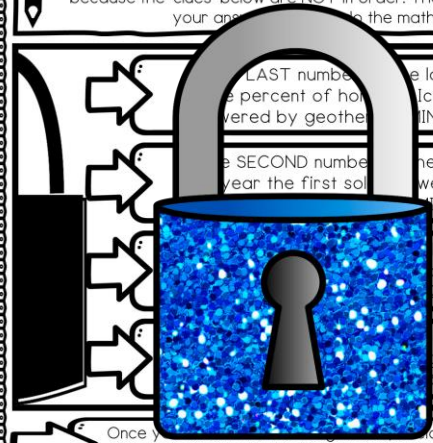
2. The SECOND number of the lock is the year the first solar powered ship was launched. (MINUS 2001.)

3. The third number of the lock is the number of thermal power plants in the United States. (2.)

4. The fourth number of the lock is the number of generations of nuclear power plants in the United States. (5.)

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 paragraphs. The code will be recorded on your answer sheet.

1. fossil fuels 4. emissions 7. 2

2. spindle 5. commiss 8. 1,0

3. turbine 6. iodine 9. 30

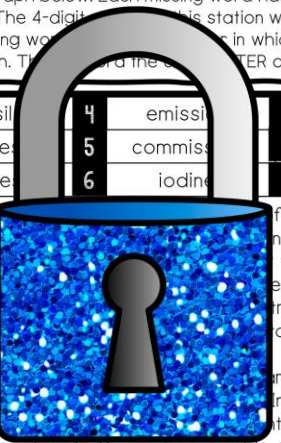
Wind Energy: If the wind turbines, wind are much larger than the windmills, wind circulate through the electrical energy accounts for the majority of the electricity generated by wind turbine. It is the same time.

Benefits: There are many benefits when it comes to wind energy. Instead of burning coal, just one ton of coal produces 10 tons of carbon dioxide. By using renewable energy, we can use clean fuels and limited resources from being used for energy. One day, our world will run out of these resources.

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 with that question. If the statement is false, cross out that coin. Once you are finished coloring the coins, use the TRUE coin values to determine the final 4-digit ALPHA code. One digit of the code will be provided for you. The other three digits will be determined by you. The first box is 625, a 6 would be the second box.

A 75 A. The first geothermal energy power plant was built in Italy in 1904.

B 25 B. Hydroponics is energy produced from the heat of the earth.

C 50 C. Biomass is a form of hydrokinetic energy.

D 100 D. Biomass has been used for energy for thousands of years.

E. Biomass is a form of renewable energy.

F. Biomass is a form of non-renewable energy.

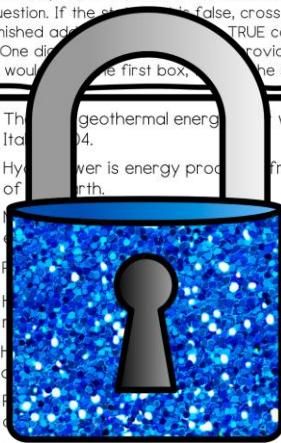
G. Biomass is a form of energy that will never be used.

H. Biomass can produce transportation fuels, electricity, and heat.

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

300 350 400

G D W



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. Geothermal energy is produced from the heat of the earth.

B. There are many benefits when it comes to renewable energy forms.

C. Marine or hydrokinetic energy is a form of renewable energy found in union.

D. When biomass is used for energy, it produces carbon dioxide and this gas can be used for energy.

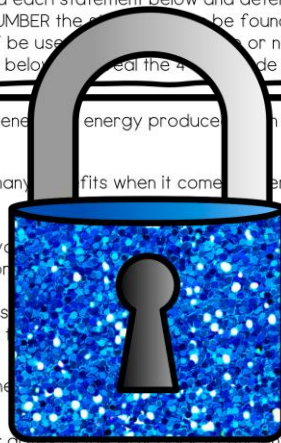
E. The sun is the source of energy for all life on earth.

F. Hydropower dates all the way back to Ancient Greece and is being used and refined today.

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 4 NO 7 NO 5

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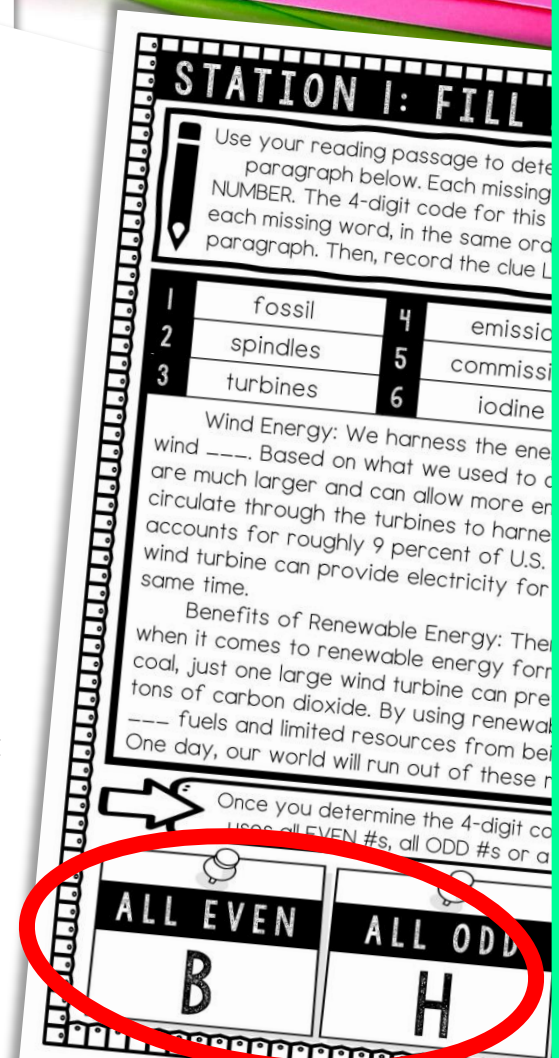
**STUDENTS WILL
USE THE SAME
READING
PASSAGE AT
EACH STATION
SEEKING
ANSWERS AND
TEXT EVIDENCE.**

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 the words appear in the paragraph. Then, record the clue letter.

1	fossil	4	emissio
2	spindles	5	commissi
3	turbines	6	iodine

Wind Energy: We harness the energy of the wind _____. Based on what we used to do, wind turbines are much larger and can allow more energy to circulate through the turbines to harness the wind. Wind accounts for roughly 9 percent of U.S. electricity. One wind turbine can provide electricity for the same time.

Benefits of Renewable Energy: The benefits of renewable energy are many. When it comes to renewable energy from wind, just one large wind turbine can produce as much energy as thousands of tons of carbon dioxide. By using renewable energy, we can reduce our dependence on fossil fuels and limited resources from being used. One day, our world will run out of these resources.

Once you determine the 4-digit code for this station, use all EVEN #s, all ODD #s or a combination of even and odd numbers to determine the letter.

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

