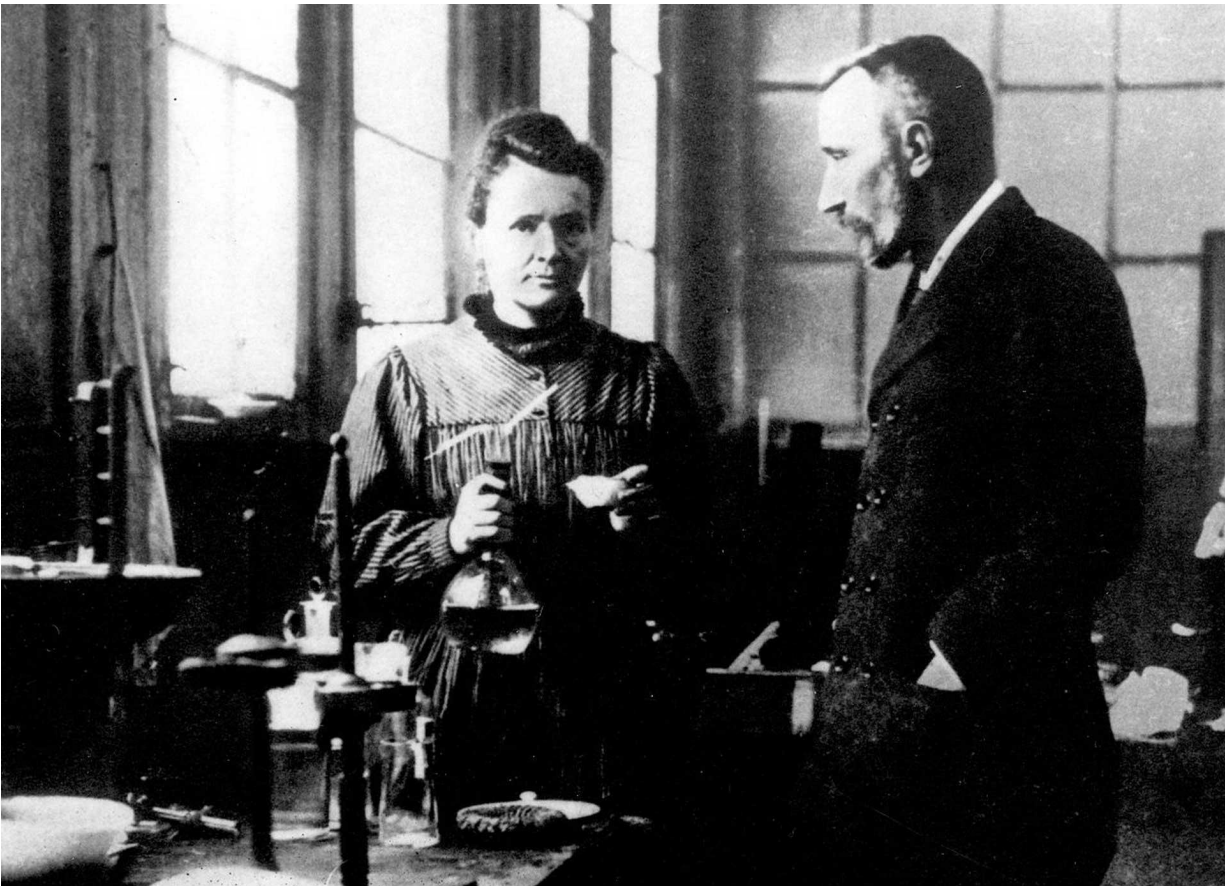


# Image Analysis: Notice & Wonder

**Directions:** Look at the image and write down 3 things you **notice** (key details, main ideas, or themes) and then write down 3 things you **wonder** (questions you have because of the image or things you are curious about when you look at the image).

What  
do you  
notice?



What  
do you  
notice?

# Read & Take Notes



**Directions:** Read the passage below. Take notes in the space provided.

Marie Curie was a very smart woman. She was born in Poland, but she went to school in Paris, France. She met a man named Pierre Curie, and they got married. They both loved science. Together, they discovered something called "radioactivity." They won a big prize called the Nobel Prize for their work.

Pierre Curie died in an accident. Marie Curie was very sad. But she kept working. She discovered two new things called polonium and radium. She won another Nobel Prize for this discovery. She was the first person to ever win two Nobel Prizes.

Marie Curie was a great scientist. She helped people by using her discoveries to treat sick people. She also helped soldiers during a war. Marie Curie was a very important person.

Take Notes Here

# Key Vocabulary

**Directions:** For each term, use the word in a sentence that shows you understand its definition. Then create an image to represent the term. Be ready to explain the image.

## Vocabulary Term

**discovered**

*verb*

To find something new or something that was hidden.

## Use It In A Sentence:

## An Image to Represent It:

## Vocabulary Term

**radioactivity**

*noun*

A special kind of energy that comes from some things, like the sun.

## Use It In A Sentence:

## An Image to Represent It:

## Vocabulary Term

**Nobel Prize**

*noun*

A very important award given to people who do amazing things.

## Use It In A Sentence:

## An Image to Represent It:

## Vocabulary Term

**polonium**

*noun*

A special kind of metal that gives off energy.

## Use It In A Sentence:

## An Image to Represent It:

## Vocabulary Term

**radium**

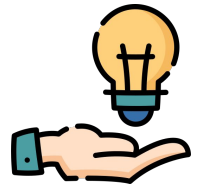
*noun*

A special kind of metal that glows in the dark.

## Use It In A Sentence:

## An Image to Represent It:

# 3-2-1 Learning Reflection



**Directions:** Fill in the boxes below to reflect on your learning. Write down **three** new things you learned, **two** connections you made to what you already know, and **one** thing you want to learn more about.

## 3 THINGS I LEARNED

## 2 CONNECTIONS I MADE

## 1 THING I WANT TO LEARN MORE ABOUT

# Answer and Explain

**Directions:** For each question, answer the question and then explain why you picked the answer you did using specific evidence from the text.

**Question:**

1. Where did Marie Curie go to school?

**Pick the Answer**

- A) Poland
- B) Paris
- C) London
- D) New York

**Explain: Why did you pick that answer?**

**Question:**

2. What did Marie Curie and her husband discover together?

**Pick the Answer**

- A) Electricity
- B) Radioactivity
- C) Gravity
- D) Magnetism

**Explain: Why did you pick that answer?**

**Question:**

3. What did Marie Curie discover that helped treat sick people?

**Pick the Answer**

- A) Polonium
- B) Radium
- C) Electricity
- D) Gravity

**Explain: Why did you pick that answer?**

# Short Answer Questions

**Directions:** Answer each question in complete sentences. Use specific evidence from the text in each response.

**Question**

1. Where was Marie Curie born?

**Question**

2. What did Marie Curie and Pierre Curie win a Nobel Prize for?

**Question**

3. What did Marie Curie do to help soldiers during a war?

# Reflect and Discuss

**Directions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

1. Marie Curie and Pierre Curie worked together to discover radioactivity. Think about a time when you worked with someone to achieve a goal. What did you learn from working with others?

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Directions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

**Student #1:** \_\_\_\_\_

**Student #2:** \_\_\_\_\_

**Student #3:** \_\_\_\_\_

**Student #4:** \_\_\_\_\_

# Reflect and Discuss

**Directions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

2. Marie Curie helped people by using her discoveries to treat sick people. Think about a time when you helped someone. Who did you help and why?

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Directions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

**Student #1:** \_\_\_\_\_

**Student #2:** \_\_\_\_\_

**Student #3:** \_\_\_\_\_

**Student #4:** \_\_\_\_\_



# Reflect and Discuss

**Directions:** Respond to the following question using the reading and your own knowledge and experiences. Be as thorough as possible.

**3. Marie Curie was a great scientist. Think about a person you know who is good at something. What are they good at? What makes them good at it?**

**Write Your Response Here.** Be sure to use what you learned in the reading and your own knowledge and experiences to answer the question thoroughly.

**Directions:** When instructed, you will share your responses with your group. Take notes on their responses in the boxes below. Be sure to write their names at the top of each box.

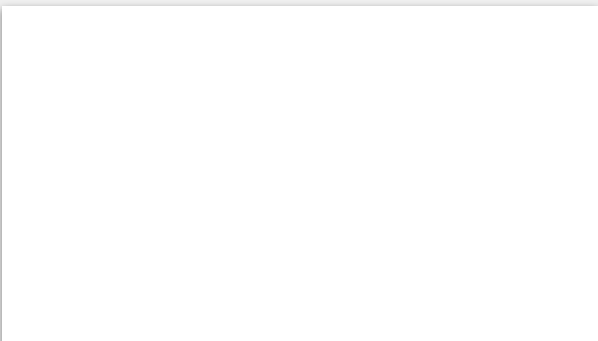
**Student #1:** \_\_\_\_\_



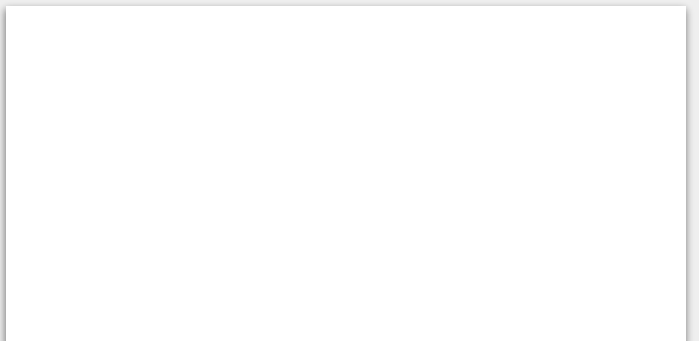
**Student #2:** \_\_\_\_\_



**Student #3:** \_\_\_\_\_



**Student #4:** \_\_\_\_\_



# Vocabulary Flashcards

Print, cut, and fold to use as flashcards.

**discovered**

*To find something new or something that was hidden.*

**radioactivity**

*A special kind of energy that comes from some things, like the sun.*

**Nobel Prize**

*A very important award given to people who do amazing things.*

**polonium**

*A special kind of metal that gives off energy.*

**radium**

*A special kind of metal that glows in the dark.*

