



Student's name: \_\_\_\_\_  
American English File



**Marie Curie the scientist**

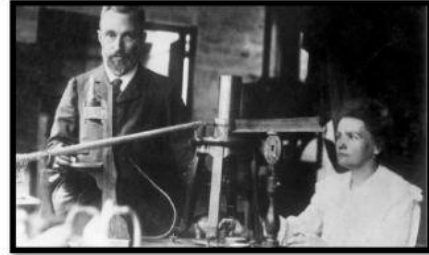
Marie Curie is remembered for her discovery of radium and polonium, and her huge contribution to finding treatments for cancer.



1. Reading. Let's read some interesting facts about this incredible woman:

**Marie Curie had very humble beginnings.** Born Maria Skłodowska on 7 November 1867 in Warsaw, Poland, she was the youngest of five children of poor school teachers.

After her mother died, she started giving lessons to children as a governess. She also used to read and study in her free time. She never stopped learning; it was her greatest passion.



She moved to France in 1891 and entered Sorbonne University in Paris where she read physics and mathematics – she had naturally discovered a love of the subjects through her insatiable appetite for learning.

It was in Paris, many years later, that she met Pierre Curie – a scientist working in the city – and who she married a year later. It was also around this time that she adopted the French spelling of her name – Marie.

Together with Pierre, Marie performed researches but the conditions were difficult because the laboratory was very poor. However, they continued working hard. Marie and Pierre received half of the Nobel Prize for Physics in 1903, for their study into the spontaneous radiation discovered by another scientist called Becquerel, who received the other half of the Prize.

Choose True or False (6X3=18)

- |   |      |       |
|---|------|-------|
| • Marie and Pierre were born in France.                 | TRUE | FALSE |
| • Marie's parents were scientists.                      | TRUE | FALSE |
| • Marie had a great passion for learning.               | TRUE | FALSE |
| • Marie and Pierre got married one year after they met. | TRUE | FALSE |
| • Marie didn't attend university.                       | TRUE | FALSE |
| • Marie and her husband's lab was innovative.           | TRUE | FALSE |

**LANGUAGE IN USE**

A. Now read this article about Marie Curie's daughters. Complete using the words from the box:  
(8X2=16)

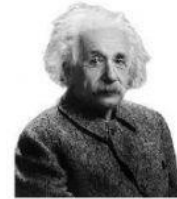
**WRITER – ACHIEVED - WOMEN – RELATIONSHIP – FAMOUS – AGO - SCIENTIST - TOGETHER**



Eve and Irene Curie were Pierre and Marie's daughters. They were passionate \_\_\_\_\_ as their mother. One hundred years \_\_\_\_\_ it wasn't easy for any woman to succeed in a professional career; however, they \_\_\_\_\_ many goals and became \_\_\_\_\_ for them.

Eve was a talented \_\_\_\_\_. She wrote Marie's biography. Irene became a prestigious \_\_\_\_\_. Together with her husband, Irene received a Nobel Prize in Chemistry. Marie and her daughters had a very close \_\_\_\_\_. By the time Pierre Curie died, Eve, Irene and her mother stayed \_\_\_\_\_ and became very good friends.

B. Marie Curie and many other scientists contributed to change the world. **Albert Einstein** was a genius; let's explore about his life. **Look at the chart and make affirmative and negative sentences using Simple Past.** (5X3=15)



✓	study Math and Physics
✗	be born in New York
✓	write about general relativity
✓	win a Nobel Prize
✓	have a great influence on Science

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

C. Complete this quiz about Science and Famous Scientists. Complete using the verbs from the box in Simple Past forms: (5X3=15)

BE	TRAVEL	CREATE	BE	WRITE
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1. Where \_\_\_\_\_ Charles Darwin \_\_\_\_\_ to observe species?



He travelled **to the Galapagos Island**

2. What \_\_\_\_\_ Galileo Galilei \_\_\_\_\_ ?



He created **the Telescope**

3. Who \_\_\_\_\_ the only person to win the Nobel Prize in two different sciences?



It was the incredible **Marie Curie**

4. What \_\_\_\_\_ Stephen Hawking  
\_\_\_\_\_ about?
5. Why \_\_\_\_\_ he so popular?



He wrote **about Black Holes**.  
He was popular **because he explained things very easily**  
so everyone could understand Science.



LISTENING (5X3=15)

Listen to a radio show about women in Science. They are talking about Marie Curie.

- Maria wanted to \_\_\_\_\_  
*be a dancer                      earn a lot of money                      make great discoveries*
- Maria worked as a \_\_\_\_\_ and saved money to go to university.  
*babysitter                      Teacher                      Salesperson*
- Maria and Pierre got married in \_\_\_\_\_  
*1885                      1895                      1975*
- Pierre died \_\_\_\_\_ in 1906  
*In a car accident                      in a lab accident                      of cancer*
- In 1911 Marie \_\_\_\_\_  
*won a second Nobel Prize                      became a professor                      died in a hospital*



Time to write! (21 P)

Paragraph 1: Write a paragraph with biographical events about Pierre Curie

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- Born in: **France**
- Parents: **Eugene Curie** and **Sophie Curie** /Brother: **Jacques**
- School – University: **Faculty of Sciences at the Sorbonne**
- Wife and Children: **Married to Marie Curie – 2 daughters**
- Achievements: **Nobel Prize in Physics**

Paragraph 2: Celebrities from the past. Look at the pictures and choose one of them. Write a short paragraph about him/her:



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Paragraph 3: **Memorable experiences:** Do you remember a memorable night/day? What activities did you do? Who were you with? When...? Where...? Why was it special?

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**GOOD JOB**