

# The Mighty Mathematician

**Financial Literacy**  
**Career Research**

**Notes**



**Vocabulary**



**Practice**

## **Project Title: Financial Literacy Career Research Project**

**Research Description:** In this project, students will explore various careers using the Bureau of Labor Statistics website (<https://www.bls.gov/ooh/>). They will investigate important aspects of different occupations, including annual salary, education requirements, job outlook, work environment, and more. This research will help students gain a deeper understanding of the financial and educational pathways associated with various careers, fostering both financial literacy and career readiness.

### **Directions:**

#### **1.Introduction:**

1. Begin by introducing the importance of career research and financial literacy. Explain how understanding different career paths can help students make informed decisions about their future.

#### **2.Accessing the Bureau of Labor Statistics Website:**

1. Guide students to the Bureau of Labor Statistics website (<https://www.bls.gov/ooh/>). Demonstrate how to navigate the site to find information about various occupations.

#### **3.Choosing Careers:**

1. Instruct students to select a minimum of two careers to research. They should choose careers that interest them and reflect different industries or educational requirements.

#### **4.Completing the Career Exploration Worksheet:**

1. Distribute the "Career Exploration Project" worksheet (as shown in the provided image).
2. Students should fill out the worksheet for each chosen career, gathering information.

#### **5.Analyzing and Discussing Findings:**

1. After completing their worksheets, students should analyze their findings and prepare to discuss their research with the class.
2. Encourage students to consider how the education requirements and salary of each career align with their personal goals and interests.

#### **6.Presentation:**

1. Have students present their findings to the class. This can be done through a brief presentation or a classroom discussion.

#### **7.Reflection:**

1. Conclude the project by having students reflect on what they learned about the careers they researched and how this information might influence their future educational and career choices.

By the end of this project, students will have a comprehensive understanding of various careers, the educational paths required, and the financial implications of each career choice. This activity not only enhances financial literacy but also prepares students for making informed decisions about their future careers.

## Career Exploration Project Career #1

Career Title: \_\_\_\_\_

Education Needed: \_\_\_\_\_

Annual Pay: \_\_\_\_\_

Number of Jobs: \_\_\_\_\_

Hourly Pay (if provided): \_\_\_\_\_

Employment Change: \_\_\_\_\_

Question	Answer	
<p><b>What do you do in this career? List two duties you would perform on a typical day.</b></p>		
<p><b>Describe the work environment:</b></p> <ul style="list-style-type: none"> <li>• Typical work schedule</li> <li>• Name two industries that employ the most people in your field</li> </ul>		
<p><b>Similar Occupations</b></p> <ul style="list-style-type: none"> <li>• What are some jobs/careers similar to this one</li> </ul>		
<p><b>What are advantages and disadvantages of working this career?</b></p>	<b><u>Likes:</u></b>	<b><u>Dislikes:</u></b>

## Career Exploration Project Career #2

Career Title: \_\_\_\_\_

Education Needed: \_\_\_\_\_

Annual Pay: \_\_\_\_\_

Number of Jobs: \_\_\_\_\_

Hourly Pay (if provided): \_\_\_\_\_

Employment Change: \_\_\_\_\_

Question	Answer	
<p><b>What do you do in this career? List two duties you would perform on a typical day.</b></p>		
<p><b>Describe the work environment:</b></p> <ul style="list-style-type: none"> <li>• Typical work schedule</li> <li>• Name two industries that employ the most people in your field</li> </ul>		
<p><b>Similar Occupations</b></p> <ul style="list-style-type: none"> <li>• What are some jobs/careers similar to this one</li> </ul>		
<p><b>What are advantages and disadvantages of working this career?</b></p>	<b><u>Likes:</u></b>	<b><u>Dislikes:</u></b>

# Career Exploration Project

## Career #3

Career Title: \_\_\_\_\_

Education Needed: \_\_\_\_\_

Annual Pay: \_\_\_\_\_

Number of Jobs: \_\_\_\_\_

Hourly Pay (if provided): \_\_\_\_\_

Employment Change: \_\_\_\_\_

Question	Answer	
<b>What do you do in this career?</b> <b>List two duties you would perform on a typical day.</b>		
<b>Describe the work environment:</b> <ul style="list-style-type: none"><li>• Typical work schedule</li><li>• Name two industries that employ the most people in your field</li></ul>		
<b>Similar Occupations</b> <ul style="list-style-type: none"><li>• What are some jobs/careers similar to this one</li></ul>		
<b>What are advantages and disadvantages of working this career?</b>	<b><u>Likes:</u></b>	<b><u>Dislikes:</u></b>