



## Introduction (Page 1)

*Welcome to this interactive worksheet! This worksheet is designed to help you explore the real-world applications of maths and literacy in everyday life. You will find a variety of questions and activities that will challenge you to think critically and creatively about how maths and literacy are used in different contexts.*

1. What do you think are the most important subjects in school? Why?

2. How do you think maths and literacy are used in real-life situations?

## Maths in Everyday Life (Page 2)

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*Solve the following problems:*

1. A bakery is having a sale on bread. A loaf of bread normally costs \$2.50, but it's on sale for 15% off. How much will you pay for a loaf of bread during the sale?

2. A car travels 250 miles in 5 hours. How many miles does it travel per hour?

## Literacy in Everyday Life (Page 3)

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*Read the following passage and answer the questions:*

"The city council has announced plans to build a new park in the downtown area. The park will feature a playground, a basketball court, and a walking trail. The council hopes that the park will attract more families to the area and improve the quality of life for residents."

1. What is the main idea of the passage?

2. What are some benefits of building a new park in the downtown area?

## Problem-Solving (Page 4)

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*Solve the following problems:*

1. A group of friends want to share some candy equally. If they have 48 pieces of candy and there are 8 friends, how many pieces of candy will each friend get?

2. A book costs \$15. If a 10% discount is applied, how much will you pay for the book?

## Critical Thinking (Page 5)

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*Answer the following questions:*

1. How do you think maths and literacy are used in the workplace?

2. Can you think of a time when you used maths or literacy in a real-life situation? What did you do?

## Real-World Applications (Page 6)

*Research and write about a career that uses maths and literacy. How are these subjects used in this career?*

*Create a short story or poem that incorporates maths and literacy concepts.*

## Collaborative Activity (Page 7)

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### Group Task:

Work in groups to solve the following problem:

"A school is planning a field trip to a museum. The bus rental costs \$200 and the museum admission costs \$10 per student. If there are 30 students going on the trip, how much will the total cost be?"

### Individual Reflection:

1. What did you learn about maths and literacy in this worksheet?

2. How do you think you can apply what you learned in real-life situations?



## Creative Activity (Page 9)

Create a visual project (e.g. poster, infographic, comic strip) that shows how maths and literacy are used in everyday life.

Write a short reflection on your project and what you learned.

## Conclusion (Page 10)

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*Congratulations on completing this worksheet! Remember that maths and literacy are all around us, and by applying these subjects, you can solve problems and achieve your goals.*

