

## Objective

By the end of this lesson, the student will be able to apply basic mathematical concepts to real-world scenarios related to horse care and management, as well as enhance their English skills through creative writing and reading comprehension focused on horses.

## Materials and Prep

- Pencil and paper for calculations and writing
- A calculator (optional)
- Access to horse-related articles or books (can be found online)
- Knowledge of basic math operations (addition, subtraction, multiplication, division)
- Understanding of horse care basics (feeding, grooming, etc.)

## Activities

### 1. Horse Care Budgeting:

Have the student create a monthly budget for caring for a horse. They will research the costs of feed, grooming supplies, veterinary care, and other expenses. This will involve basic addition and multiplication to calculate total costs.

### 2. Creative Writing - Horse Story:

The student will write a short story about a day in the life of a horse. They can include elements of adventure or fantasy, focusing on the horse's perspective. This activity will enhance their English writing skills.

### 3. Math Word Problems:

Create word problems based on horse scenarios. For example, "If a horse eats 15 pounds of hay a day, how much hay will it eat in a week?" This will help the student practice their math skills in a fun context.

### 4. Reading Comprehension:

The student will read a short article about horse breeds or horse care. After reading, they will answer questions to check their understanding, focusing on key details and main ideas.

## Talking Points

- "Understanding the costs of horse care can help you make informed decisions if you ever decide to own one."
- "Writing from a horse's perspective can help you develop empathy and creativity in your storytelling."
- "Math isn't just about numbers; it's about solving real-life problems, like budgeting for a horse."
- "Reading about horses can expand your vocabulary and knowledge, which can be useful in both writing and conversation."
- "Think about how you would feel if you were in the horse's shoes—what adventures would you want to have?"
- "Every horse breed has unique traits; knowing these can help you understand their needs better."
- "Can you think of other scenarios where you might need to use math in caring for animals?"

- "Writing can be a powerful tool for sharing your passion for horses with others."
- "What would you do if you had to care for a horse on a budget? Let's brainstorm together!"
- "The more you read about horses, the more you'll discover about their behavior and care."
- "Consider how different horse breeds might require different types of care and feeding."
- "How can you incorporate what you've learned about horses into your everyday life?"
- "What are some fun facts about horses that you've learned from your reading?"
- "How does math help you understand the world around you, especially in caring for animals?"
- "Let's share our stories and see how different our experiences can be!"