



**Title:** *How Tall, How Short, How Faraway*

**Author's name:** David Adler

**Publisher:** Holiday House

**Copyright year:** 2002

**Reading level:** 2<sup>nd</sup> grade

**Genre:** Non-Fiction

**Synopsis of Story:** This book introduces several measuring systems such as the Egyptian system, the inch-pound system, and the metric system. By using engaging graphics and language that is clear and easy to follow, this book provides children with an introduction to concepts of measurement. The author explains how systems of measuring developed in ancient Egypt and Rome; how measurements became standardized; the origin of the metric system; and methods of measuring length, height, and distance, including both metric and U.S. customary measurements.

**Theme:** Math

**Activity One:**

**Source:** Amanda Hayward

**Standard:** Math 2.5.2 Describe the relationships among inch, foot, and yard. Describe the relationship between centimeter and meter.

**Objective:** Students will learn about a variety of methods of measurement.

1. **Description of activity:** Students will discuss the different types of measurement. They will discuss how the Egyptians, Romans, and American standards of measurement differ.

**Activity Two:**

**Source:** Amanda Hayward

**Standard:** Math 2.5.3 Decide which unit of length is most appropriate in a given situation.

**Objective:** Student will be able to determine which measurement is most fitting.

2. **Description of activity:** Students will measure their height with a variety of methods (yards, inches, feet). They will determine whether measuring people in yards, feet, or inches is most appropriate.