

MATHEMATICS LESSON

MEASUREMENT

Note: This lesson is designed to accompany a reading of the book "Olivia" by Ian Falconer
Connection: Olivia loves bedtime stories! She asks for 5 books at bedtime. We are going to measure 5 books using pennies!

Objective: Line up pennies to measure the spines of books. Count the pennies to determine the length in pennies.

MATERIALS NEEDED:

- 5 Books (varied sizes)
- 25 pennies
- Worksheet (laminates & use an expo marker)

INSTRUCTIONS:

- 1. Begin by modeling: Select a book and line up pennies along the spine. Count the spine, then say, "This book is __ pennies tall!". Write the answer in the first box on the worksheet.
- 2. Ask the child to select the next book. Provided whatever support is needed as they line up the pennies, then count, and write their answer. Fade out your support (the goal is to have them working as independently as possible).
- 3. Laminate the sheet so you can use expo marker, erase, and keep working!

HOW TALL IS THE BOOK?

MEASURING LENGTH IN PENNIES



#1



#2



#3



#4



#5

