## Art

- The student has learned to measure and cut paper to create shapes and patterns.
- They have explored the concept of size by comparing and contrasting different objects.
- They have used measurement to create a balanced and symmetrical piece of art.
- They have learned to measure and mix different colors to create new shades and hues.

# **English Language Arts**

- The student has practiced following and giving simple measurement-related instructions, such as "cut along the dotted line" or "color inside the lines".
- They have learned new vocabulary related to measurement, such as "long", "short", "tall", "wide", etc.
- They have engaged in storytelling or writing activities that involve the use of measurements to describe characters or objects in the story.
- They have learned to follow simple measurement-based recipes for art supplies or snacks, using words like "cup", "teaspoon", and "tablespoon".

## Math

- The student has practiced comparing the sizes of different objects using non-standard measurements like "biggest", "smallest", and "medium-sized".
- They have practiced counting and measuring objects to determine how many units of a certain measurement are needed for a specific task, like cutting out 5 small squares or lining up 3 medium-sized circles.
- They have learned basic concepts of length, height, width, and weight through hands-on activities and real-life comparisons.
- They have used measurement tools like rulers, tape measures, or scales to make measurements and record their findings.

### **Physical Education**

- The student has engaged in movement activities that involve measuring distances traveled, such as hopping, jumping, or running a certain number of steps.
- They have learned to estimate and measure their own and others' heights and lengths using non-standard and standard units of measurement.
- They have practiced using timers and stopwatches to measure time, helping them to understand concepts related to speed and duration.
- They have learned to compare and order objects by length, height, or size during physical games and activities.

#### Science

- The student has explored the concepts of volume and capacity through hands-on activities like pouring, filling, and transferring liquids and solids.
- They have learned to make predictions and conduct simple experiments involving measurement, such as predicting which container holds more or less, then measuring to compare their predictions.
- They have explored the concepts of weight and balance through activities that involve comparing the mass of different objects and creating balanced structures.
- They have learned to use simple tools for measurement, such as a scale, ruler, or measuring cup, to conduct scientific investigations and experiments.

#### **Social Studies**

The student has learned about units of measurement used in different cultures and countries,

- such as the use of inches, centimeters, or hand spans.
- They have explored historical artifacts and landmarks, comparing and contrasting their sizes and dimensions using measurement concepts.
- They have engaged in activities related to mapping, using measurement tools like a ruler or tape measure to draw and measure the distances between different locations.
- They have learned about the importance of accurate measurement in trade, architecture, and construction throughout history and in different societies.

After engaging in the measurement activity, it's important to continue fostering the child's development through creative ways. Encouraging them to measure objects and spaces in their environment using non-standard and standard units can strengthen their understanding of measurement concepts. Moreover, involving them in everyday tasks such as cooking, where they can measure and weigh ingredients, can further reinforce their understanding of measurement and fractions. Finally, incorporating measurement-related games and puzzles, such as comparing the length or weight of different objects, can make learning fun and engaging for the child.

### **Related Educational Toys and Games**

- <u>Learning Resources Primary Bucket Balance</u> by Learning Resources: A hands-on way for small hands to learn measurements and weight concepts through balance.
- <u>Magicube Building Blocks with Geometric Shapes</u> by Geomag: These blocks help children understand size, shapes, and dimensions through hands-on exploration.
- <u>Learning Resources Measuring Worms</u>, <u>Set Of 72</u> by Learning Resources: An interactive way to teach measurement and counting through colorful, segmented worms.

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