



PRE-KINDERGARTEN MATHEMATICS – Unit 4

Dear Parents,

Here is what your child is learning in Pre-Kindergarten, Unit 4 along with some specific ways you can help. Look for additional newsletters for upcoming units.

MEASUREMENT

Students need to:

- Identify, describe, and compare objects by the attribute of length (longer, shorter).
- Identify, describe, and compare objects by the attribute of height (shorter, taller).
- Identify, describe, and compare objects by the attribute of size (bigger, smaller).
- Identify, describe, and compare objects by the attribute of weight (lighter, heavier).
- Order up to 3 objects by height, length or weight (e.g., biggest to smallest, shortest to tallest, heaviest to lightest).

WAYS PARENTS CAN HELP

- Help your child to compare two objects by their length using the words *longer/shorter* in the comparison. For example, "The length of this carrot is longer than this fork."
- Help your child to compare two objects by their height using the words *shorter/taller* in the comparison. For example, "The height of this chair is shorter than this table."
- Help your child to compare two objects by their size using the words *bigger/smaller* in the comparison. For example, "The size of this raisin is smaller than this apple."
- Help your child to compare two objects by their weight using the words *lighter/heavier* in the comparison. For example, "The weight of this banana is heavier than this marshmallow."
- Use 3 objects at home and help your child put them in order from shortest to tallest by comparing.
- Use 3 objects at home and help your child put them in order from lightest to heaviest by holding them to compare the weight.

KEY WORDS AND PHRASES

Big	Lighter	Shortest
Bigger	Lightest	Size
Biggest	Long	Small
Compare	Longer	Smaller
Heavy	Longest	Smallest
Heavier	Measure	Tall
Heaviest	Measurement	Taller
Height	Same	Tallest
Length	Short	Weight
Light	Shorter	