

Task Group:

Kentucky Academic Standard(s): [KY.1.MD.1](#), [KY.1.MD.2](#)

Numeracy Target:

Exploring Measurement

I am learning to measure and compare length using different units.

Materials:

15-20 different lengths of yarn or string, each labeled with a different letter on an attached small piece of making tape, measuring strips, unifix cubes, square tiles, or plastic links; recording sheets, tape (optional)

Directions:

1. Remove the yarn, measuring strips, and 1 recording sheet from the envelope.
2. Choose 1 piece of yarn that you would like to measure.
3. Choose 3 measuring strips that you would like to use to measure your yarn and choose 1 bag of **either** cubes, tiles, or links.
4. Place your yarn in front of you. You may want to tape the ends to your desk to keep it still and straight.
5. Before doing any measuring, **make a prediction** of how many units it will take from **each** measurement strip **and** bag of materials you chose to cover your yarn from end to end and record your predictions on your recording sheet.
6. Check your predictions by measuring your yarn with each of the measuring tools you chose and record on your answer sheet.
7. If you have time, choose a different piece of yarn and measurement tools and repeat.