	Today's Lesson: **To convert customary units of length.**
CCSS	Measurement and Data, Grade 5 (Convert among different sized standard measurement units within a given measurement system, and use these conversions in solving multi-step, real world problems.) 5.MD.1
Focus Lesson 1 (I do)	"*We know that we can measure different objects in inches, feet, yards, or even miles. Today we are going to learn how to change or 'convert' different units of length.*" Begin the lesson by having students make a connection. "*Let's try and brainstorm different objects we measure, using inches.*" The teacher will allow the students to share different examples. (Examples: markers, books, etc.) Then the teacher will ask the same question, but ask for ideas on measuring objects using feet or yards. (Examples: The height of a person, length of a bus, fabric, football fields, etc.) The teacher will then hang up a large piece of paper. "*I am going to measure this piece of paper in inches.*" The teacher will demonstrate using a ruler, and say how long the paper is in inches. "*I can also find out how long this paper is in feet and yards.*" The teacher will demonstrate how this paper can also be measured in feet and yards. The teacher will then draw a line on the board that is 3 feet long. "As you can see, this line is 3 feet long. That also means that it is 1 yard long. 3 feet also equals 36 inches." The teacher will show the relationship between different units of measurement on the board. _____ 1 Yard 1 foot / 1 foot / 1 foot 12 inches / 12 inches / 12 inches

Round of Daily 3 Math

| **Focus Lesson 2 (We do)** | Each pair will need a ruler, yardstick, a 3 foot strip of paper, and a pencil.

The teacher will hand out a strip of paper to pairs of students. "I would like each pair of students to measure the strip of paper. I would like you to find out how long each strip is in inches, feet, and yards." The teacher will give students time to practice measuring and recording their answers in inches, feet, and yards.

The teacher will say, *"Next, I would like for you and your partner to talk with another partner set. Please share and discuss what measurements and conversions you came up with. (*The teacher will wait for the students to discuss their thinking in groups of 4.*)*

The students will be asked to share their measurements, and their conversions with the class. Remind students that the strip was 1 yard long. If they were converting one yard to feet, there would be 3 feet in a yard. If they were converting to inches, there would be 36 inches in a yard. |

Round of Daily 3 Math	
Focus Lesson 3 (You do)	Present students with the following story problem: "*The deep end of the swimming pool is 12 feet deep. How could I convert this into yards and inches?*" Students will use multiplication and division to convert their measurements. Students will write and explain their answers on their own.
Student Sharing	