



## *Student Worksheet, Day 1 of 4*

**Pre-Reading** - What measurements of your world do you take on a daily basis?



### *Student Worksheet, Day 1 of 4*

**Read** the article “Metrology Market Expected to Reach \$720M by 2018” and review vocabulary. Mark the portions of the article with “P” if text is describing a process. Mark “\$” if text is describing financial information. Mark “I” if text is describing specific industries.

#### **Post Reading – Using Textual Evidence**

1. Why has there been a growth in the metrology market?
2. Describe the differences in CMM and ODS services.
3. What are a few industries that require most of the metrology services?

## Student Worksheet -Directed Note-Taking, *Days 3 and 4*

## “Quality Measurements”

## Article: Metrology Market Expected to Reach \$720M by 2018 product

**Guiding Question:** According to the text and your tour, how is metrology used at the company?

[illegible]

\*Use paragraph number for textual evidence

## Student Worksheet -Directed Note-Taking, *Days 3 and 4*

## “Quality Measurements”

## Article: Metrology Market Expected to Reach \$720M by 2018 product

**Guiding Question:** According to the text and your tour, how is metrology used at the company?

[illegible]

*\*Use paragraph number for textual evidence*

**Directions:** Write your answer to the question using information you learned from the article, in your discussion and on your tour. Be sure to use information from the text to justify your answer. Be sure to use complete sentences and correct punctuation and grammar.

**Reflection:** Based on the evidence from your observations on the company tour and your article, describe how having accurate measurements affects the manufacturing process?

[illegible]