

TECH:Measuring (Const)

Summary

This Lesson introduces student to measuring with both the Standard Ruler and the Metric Ruler.

Time Frame

3 class periods of 45 minutes each

Life Skills

Communication, Employability

Materials

I have created 6 worksheet that give students practice on measuring. I also have a simple PowerPoint slide show that can be used to introduce the pieces of a ruler.

Background for Teachers

The teacher should have a sound understanding of the standard inch and of the metric system.

Intended Learning Outcomes

Student should understand and be able to use both a standard and metric ruler or measuring tape.

Instructional Procedures

Using the PowerPoint presentation introduce student to the inch. Stress that the line only work with their partners, the other lines that represent equal portions of the inch, i.e. $\frac{1}{4}$ and $\frac{3}{4}$, or $\frac{1}{8}$, $\frac{3}{8}$, $\frac{5}{8}$, and $\frac{7}{8}$. After completing the slide show, review just the quarters and have them complete Measuring 1. Then Review eights and have them do Measuring 2, Review the sixteenths and have them do Measuring 3. Measuring 4 can be used as a test of the inch. Introduce the metric system and the millimeter. Have them complete both the Measuring Metric worksheet and Measuring mm.

Authors

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