

Lesson Title: Measurement
Unit: Customary & Metric Measurement
Grade Level: 6th grade
Estimated time requirement: 1 week (five class periods)
Summary : Students will learn basic units of measurement in the customary and metric systems of measurement.
Objectives: <ul style="list-style-type: none"> • Estimate lengths and weights of common, everyday objects. • Find area of pictures in a graph. • Measure with a customary and metric ruler. • Use appropriate units of measurement.
Content Standards: TEKS: 6.4B, 6.8A, 6.8B, 6.8D, 6.11A, 6.12A
Assessment: <ul style="list-style-type: none"> • Teacher made quiz. • Teacher will monitor and assess student's work.
Materials: <ul style="list-style-type: none"> • Graph paper • Construction paper • Wall paper
Resources: <ul style="list-style-type: none"> • PowerPoint on measurement • Video on measurement • http://www.funbrain.com/measure/ • http://mathforum.org/alejandre/frisbie/math/student.leonardo.html
Prior Knowledge/Skills: none
Procedures: This unit is designed to give students hands on practice in addition to the pencil and paper activities provided by the textbook. Teachers can use or adapt any or all of the activities to their existing curriculum. Directions for each activity are included.
Modifications: <ul style="list-style-type: none"> •
Technology Infusion: <ul style="list-style-type: none"> • Power point • Video on measurement

- Digital camera for scavenger hunt

Cultural Connections: Students can research the beginnings of measurement before measurement was standardized.

Family Connection: Students can interview professionals such as chemists, building contractors, chefs, or meteorologists to determine the system of measurement they use in their work each day.

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