

LESSON PLAN

Measurement	
GRADE(S)	Intermediate
GOALS	Reinforce understanding of measuring with standard and non-standard units of measurement
ESSENTIAL QUESTION	<ul style="list-style-type: none"> • What are some standard units of measurement? • What are some non-standard units of measurement? OR Is it important to have standard units of measurement? Why or why not?
STANDARD(S)	NYS: Math National: Standard 10 - Measurement Blooms: Knowledge, application
MATERIALS	Part 1: <u>Measuring Penny</u> by Loreen Leedy. (530.8 LEE) Part 2: A variety of objects to be measured and several standard and non-standard units to measure the objects. (Example: standard units – inch ruler, cm, mm ruler; non-standard: beans, bookmark, cotton swab, paper clip, etc.) Copy of attached worksheet for each student.
DESCRIPTION	Part 1: read <u>Measuring Penny</u> by Loreen Leedy (530.8 LEE) to the class. Refer to essential question at the beginning of the lesson. At the end of the lesson, ask students for examples of standard and non-standard units of measurement from the story. Follow up by asking for examples of other standard and non-standard units. Part 2: set up several stations in the library. At each station have an object to be measured (book, piece of string, box, etc) and a standard or non-standard unit to measure the object. Students will move from station to station, completing worksheet including estimation of measurement and actual measurement.
ASSESSMENT	<ul style="list-style-type: none"> • Students will correctly complete worksheet including notation of standard or non-standard unit of measurement. • Students will understand the value of standard units of measurement • Students will be able to name a variety of standard and non-standard units of measurement

