

Learning Activity Lesson Plan

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Activity Title:	Measurement
Goals/ Objectives:	To help students understand the importance of measurement, how to read a ruler, and help students realize how important measurement is to beginning welding and agricultural mechanics.
Brief Overview:	Students will learn how to use a ruler by teacher instruction and then by competing against fellow classmates by using <u>The Ruler Game</u> found on the internet: http://www.globalclassroom.org/rulergame200/index.html
Type of course this activity would be best suited for:	Beginning Welding and Agricultural Mechanics
Prerequisite knowledge:	Intro to Agricultural Science
Time Required:	65 minutes
Materials:	Rulers, Tape measures, measuring square, http://www.globalclassroom.org/rulergame200/index.html
Methods:	1) Go through marks on a ruler – inch, ½ inch, ¼ inch etc., together as a class. I show them where the mark is located and they find it on their own ruler. 2) Have students individually go up to the front on the smart board and try the ruler game. They compete against their classmates. We keep track of scores and winner receives reward.
References :	(Copyright Free)
Extension Activities:	Measuring different items selected in the shop. Also the different assignments that will be required in each of the classes. Measuring worksheet can also be used.
Standards:	10.M.2.4.1 Determine and use appropriate units. 10.M.2.4.2 Approximate error in measurement situations.