

School:	Ortega Elementary School	Author(s):	Riley, McAllister, Cruse, Cross
Lesson Title:	Measure Up!	Grade Level(s):	2 <sup>nd</sup>
Standard:	<b>MAFS.2.MD.1.1</b> Measure the length of an object to the nearest inch, foot, centimeter, or meter by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.	State:	Florida
Content Area:	Math	Time Duration:	60 Minutes
Learning Target:	How long are students' bones?	Materials:	tape measure, recording sheet
Key Vocabulary:	tape measure, bones, length, inch, skeleton	Technology Connection:	

Engage Now: <i>Opening</i>	Explore Brainpopjr.com "Inches and Feet."
Teach Now: <i>Mini Lesson</i>	Explain that standard units such as inches can be used to measure items. Show students a tape measure and model how it can be used to measure inches.
Explore Now: <i>Independent Practice</i>	In pairs students will use a tape measure to measure the length of their bones. Students will record the length of their upper/lower arm, upper/lower leg, hand, and foot.
Closing:	Discuss students' findings. Who had the longest arm? Shortest? What part was longest? Shortest? How do they think the lengths of the body parts will change as they grow and change?

Show Me Now: <i>Assessment</i>	Observe students as they complete the measurement activity.
Differentiation Opportunities:	Higher students can measure using various units including feet and centimeters.