



2011 Weekly Sheet for 2nd Grade STEM
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Week #3 September 12 – September 16

Topics/Content/Skills:

Measurement (Length and Weight)

Place Value (Thousands, Hundreds, Tens, Ones)

Expanded Form

Forces and Motion

Skills:

- Understand place value to the hundreds (thousands possibly)
- Understand how to write numbers in expanded form (“stretch form”)
- Identify measurement tools (ruler, meter stick, yard stick, scale)
- Understand unit equivalents (12 inches = 1 foot; 3 feet = 1 yard)
- Use measurement tools to calculate length and weight
- Understand basic characteristics of forces and motion

Vocabulary/Key Terms/Formulas:

Expand, Improve, Ruler, Inch, Foot, Yard, Meter, Pound, Gram, Scale, Gravity, Force, Push, Pull, Friction

Homework/Classwork: (All homework is due the next class day unless indicated.)

	<u>In Class</u>	<u>Homework</u>
<u>Monday</u>	Round Robin Centers: Measurement, Fact Families (addition and subtraction), Place Value One-on-One Assistance with Test Questions from Friday	Worksheet: Digit Values Workbook: Exercises 5 (May complete up to 10 if they want to continue) Tests: Get test signed
<u>Tuesday</u>	Students reviewed place value to thousands place and expanded form notation	Worksheet: Measure Your Treasure – Students will use a ruler to measure items in their home.
<u>Wednesday</u>	Introduce Concept of Motion and Gravity	Worksheet: What is Gravity

<u>Thursday</u>	Review the types of Forces	Worksheet: Push or Pull
<u>Friday</u>	Mastery Test Computer Lab Practice	<u>Take test home and review; Practice Worksheets</u>

Tests/Due Dates:

Friday: Place Value, Expanded Form, Measurement Units and Tools, Fact Families (Addition and Subtraction), Gravity, Forces, Motion

Special Events/News:

Extraordinaries/Mastery Review Topics:

Place value to thousands