

**Weekly Sheet for 4th grade STEM**  
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**Week # 18, January 3<sup>rd</sup> - January 6th, 2012**

**ANNOUNCEMENT**

**HAPPY NEW YEAR!!**

**MATH ( REVIEW): TOPIC/CONTENT/SKILLS: FRACTIONS/MIXED NUMBERS, IMPROPER FRACTIONS**

- Subtract a fraction from a whole number
- Solve word problems involving fractions (Finding a fraction of)

**SCIENCE: TOPIC/CONTENT/SKILLS: Chemical Equations/Balancing Simple Equations**

- Write chemical equations
- Balance chemical equations

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	<b>IN CLASS</b>	<b>HOMEWORK ASSIGNMENTS</b>
<b>TUESDAY</b> (Math)  (Science)	<b>FRACTION REVIEW:</b> Students with teacher's help will work on questions in workbook pg. 61  <b>CHEMICAL REACTION LAB:</b> Copper in penny reacting with oxygen in the air <ul style="list-style-type: none"> <li>• Teacher will explain what happens during a chemical reaction using the terms REACTANT and PRODUCT</li> <li>• Students will learn how to write and balance the equation for this reaction</li> </ul>	Workbook pg. 69
<b>WEDNESDAY</b> (Math)  (Science)	<b>MORE FRACTION PRACTICE:</b> WORKBOOK pg. 66#25, pg. 70, 71  <b>CHEMICAL REACTION DEMONSTRATION:</b> reaction of iron and oxygen to form rust  <b>BALANCING EQUATIONS (MORE PRACTICE)</b>	Workbook pg. 71
<b>THURSDAY</b> (computer room)	ixl.com (Fractions)	

<b>FRIDAY</b>	WORD PROBLEMS PG.76, 77, 78, 79 etc.	