

Lesson Plans for Chris Underwood, Durham Intermediate School

Week of Monday, January 30, 2012

Monday, January 30, 2012 Day 97	Tuesday, January 31, 2012 Day 98	Wednesday, February 01, 2012 Day 99	Thursday, February 02, 2012 Day 100	Friday, February 03, 2012 Day 101
Notes	Notes	Notes	Notes	Notes
TEKS below are for the entire week.				
Mathematics, Grade 6	Mathematics, Grade 6	Mathematics, Grade 6	Mathematics, Grade 6	Mathematics, Grade 6
<p>The student is expected to...</p> <ul style="list-style-type: none"> » select and use appropriate units, tools, or formulas to measure and to solve problems involving length (including perimeter), area, time, temperature, volume, and weight; (STAAR Readiness Standard) [6.8B] » convert measures within the same measurement system (customary and metric) based on relationships between units. (STAAR Supporting Standard) [6.8D] » use tables and symbols to represent and describe proportional and other relationships such as those involving conversions, arithmetic sequences (with a constant rate of change), perimeter and area. (STAAR Readiness Standard) [6.4A] » generate formulas involving unit conversions, perimeter, area, circumference, volume, and scaling; [7.4.A] » estimate and find solutions to application problems involving proportional relationships such as similarity, scaling, unit costs, and related measurement units.[7.3.B] <p>1. Customary Units Warm Up - Measurement Conversions Comparisons Matching Game (Place answers in Spiral) Preview what Students Know - Gallon Guy (Demonstrate both ways) 2. Go Over STAAR Formula Charts TAKS formula chart - play a game (Ex. how many yards are in a mile, how many inches are in a foot - Then move onto more complicated examples such as how many ounces are in 13 pounds) Use proportions to solve conversions 3. Begin Activity 8-1 (evens) & Activity 8-2 (mult. 4)</p>	<p>Metric Units</p> <p>Warm Up - Measurement Conversions Comparisons Matching Game - ex. One milligram – a grain of sand (Place answers in Spiral)</p> <p>Notes - appropriate units for mass, capacity, and length Activity 8-3 (all) - Work with candy bar partner; go over answers in class</p> <p>Go Over STAAR Formula Charts TAKS formula chart - Use proportions to solve conversions</p> <p>Activity 8-4 (mult.4) - Work with candy bar partner</p>	<p>Metric Measurement</p> <p>Warm Up - Activity 8-6 (all) w/ candy bar partner</p> <p>Metric Scavenger Hunt - Activity 8-5 (work with entire table)</p> <p>Jeopardy - Review Customary and Metric Conversions</p> <p>Activity 8-9 (all) - due at end of class on 2/2</p>	<p>Measurement Word Problems Work with partners to solve customary and metric word problems</p> <p>Time Problems - example (Jill took a trip to Georgia from Virginia during Spring Break. She left home at 6:45 A.M. and arrived at 5:55 P.M. How long did the trip take?)</p> <p>Scaling Problems - example (The model of the statue of liberty is 1in:20ft. The height is 12 inches on the model. What is the actual height?)</p>	<p>Measurement Test</p>
Homework	Homework	Homework	Homework	Homework
Activity 8-1 (evens) & Activity 8-2 (mult. 4) - due 1/31	Activity 8-4 (multiples of 4) - due 2/1	Review #11 (all) - due 2/2	Study for test tomorrow	NONE