

Chapter Two Unit Plan - Sixth Grade Math

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Chapter Objectives	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Translate between scientific notation and standard notation with and without a calculator • Estimate products and multiply decimals • Divide two whole numbers; give the answer to a specified a number of decimal places • Estimate the quotient and divide a decimal by a whole number • Multiply by positive and negative powers 	<ul style="list-style-type: none"> • Interpret number-and-number • Use exponential nota • Use exponential nota • Read, write, and con thousandths to trillion • Add and subtract de • Estimate quotients a
Chapter Vocabulary	<p>precision * power of 10 * standard notation * number-and-word notation * benchmark exponent * base * exponential notation * powers key * factor * magnitude benchmarks negative power of 10 * scientific notation * divisor * quotient * remainder *</p>	

Day	Section	Topic	Vocabulary	Homework
10/2/07 10/3/07	2.1	Addition and Subtraction of Decimals	precision	St
10/4/07 10/5/07	2.2	Multiplication of Decimals: Part 1		St
10/8/07	2.3	Multiplication of Decimals: Part 2 QUIZ: 2.1 to 2.2		St QUIZ:
10/9/07 10/10/07	2.4	Multiplying by Powers	power of 10	St

		of 10		
Day	Section	Topic	Vocabulary	Homework and/or Assessment
10/15/07	2.5	Analyzing Large Numbers QUIZ: 2.3 to 2.4	standard notation * number-and-word notation * benchmark	Study Link 2.5 QUIZ: x DECIMALS
10/16/07 10/17/07	2.6	Reading and Writing Small Numbers	magnitude * power * exponent * base * exponential notation	Study Link 2.6
10/18/05 10/19/05	2.8/2.9 2.7	Scientific Notation for Large and Small Numbers Scientific Notation on a Calculator Exponential Notation and the Powers Key on a Calculator	magnitude benchmarks * positive power of 10 * negative power of 10 * scientific notation powers key * exponential notation * factor * exponent * base	Selected Problems on: Study Link 2.7 Study Link 2.8 / Study Link 2.9
10/22/07	2.10	Division of Whole Numbers QUIZ: 2.6 to 2.9	divisor * quotient * remainder	Study Link 2.10 QUIZ: READING AND WRITING SMALL NUMBERS
10/23/07 10/24/07	2.11	Division of Decimals	dividend	Study Link 2.11
10/25/07 10/29/07	Teacher Made Lesson	Chapter 2 Test	All vocabulary from chapter 2	Study guide and math folder due on the day of the test

All dates and assignments are subject to change at teacher's discretion