

Curriculum Map
Math 7th Grade
Saugus Belmonte Middle School
Saugus Public Schools

Week 1	
<i>Massachusetts Performance Standards</i>	
<i>The students will:</i>	
Unit/Topic/Lesson EXPLORATORY ACTIVITIES	
1. Get to know students	
Objectives	Essential Question
1. To get to know our students.	Who are our students and what do they remember from Grade 6?
Teacher Resources	Media Resources
<i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>	<i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>
	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Lesson Completion Date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 2	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.5 Apply the rules of positive integer exponents to the solution of problems. Extend the Order of Operations to include positive integer exponents. Common Core State Standards</p>	
<p>Unit/Topic/Lesson UNIT ONE INTRODUCTION TO ALGEBRAIC THINKING</p>	
<ol style="list-style-type: none"> 1. Exponents and Applying Exponents 2. Order of Operations 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To represent numbers by using exponents 2. To use the order of operations to simplify numerical expressions. 	<p>What is the meaning of an exponent? Why is the order of operations not only important to understand, but necessary in mathematics?</p>
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter One lessons (2007) and Chapter Two lessons (2004) 2. Chapter One Practice Worksheets (2007) and Chapter Two Practice Worksheets s (2004) 3. Chapter One Pre-Made Assessments (2007) and Chapter Two Pre-Made Assessments (2004) 	<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
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Week 3	
Performance Standards	
<p><i>The students will:</i> 7.N.6 Use the inverse relationships of addition and subtraction, and of multiplication and division, to simplify computations and solve problems, e.g. multiplying by $\frac{1}{2}$ or 0.5 is the same as dividing by 2. 7.P.2 Evaluate simple algebraic expressions for given variable values, e.g., $3a-b$ for $a=3$ and $b=7$. Common Core Standards 7.NS.1</p>	
Unit/Topic/Lesson UNIT ONE INTRODUCTION TO ALGEBRAIC THINKING	
<ol style="list-style-type: none"> 1. Evaluation of Algebraic Expressions 2. Writing Algebraic Expressions 3. Solving One Step Equations Addition and Subtraction 4. Solving One-Step Equations Multiplication and Division 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To evaluate algebraic expressions. 2. To translate words into numbers, variables, and operations. 3. To solve a one-step equation by using addition or subtraction. 4. To solve a one-step equation by using multiplication or division 	<p style="text-align: center;">Essential Question</p> <p>How do we determine the solution of a simple algebraic expression?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter One lessons (2007) and Chapter Two lessons (2004) 2. Chapter One Practice Worksheets (2007) and Chapter Two Practice Worksheets (2004) 3. Chapter One Pre-Made Assessments (2007) and Chapter Two Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
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Week 4	
Performance Standards	
<p>The students will: 7.N.6 Use the inverse relationships of addition and subtraction, and of multiplication and division, to simplify computations and solve problems, e.g. multiplying by $\frac{1}{2}$ or 0.5 is the same as dividing by 2. 7.P.2 Evaluate simple algebraic expressions for given variable values, e.g., $3a-b$ for $a=3$ and $b=7$.</p> <p>Common Core Standards: 7.NS.1</p>	
Unit/Topic/Lesson UNIT ONE INTRODUCTION TO ALGEBRAIC THINKING	
<ol style="list-style-type: none"> 1. Writing One-Step Equations 2. Solving Two-Step Equations Addition and Subtraction 3. Solving Two-Step Equations Multiplication and Division 4. Determining Solutions to Given Equations 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To translate words into numbers, variables, and operations. 2. To solve a two-step equation by using addition or subtraction. 3. To solve a two-step equation by using multiplication or division 4. To determine if a value is a solution to a given equation. 	<p style="text-align: center;">Essential Question</p> <p>How do we determine the solution of a multistep algebraic expression? How do we determine if a given value is a solution to a given equation?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter One lessons (2007) and Chapter Two lessons (2004) 2. Chapter One Practice Worksheets (2007) and Chapter Two Practice Worksheets (2004) 3. Chapter One Pre-Made Assessments (2007) and Chapter Two Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
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Week 5	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.4 Demonstrate an understanding of absolute value</p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>Common Core Standards:</p> <p>7.NS.1</p>	
<p>Unit/Topic/Lesson</p> <p>UNIT TWO</p> <p>INTEGERS</p>	
<p>1. Integers and the Number Line</p> <p>2. Adding and Subtracting Integers</p>	
<p>Objectives</p>	<p>Essential Question</p>
<p>1. To compare and order integer.</p> <p>2. To determine absolute value.</p> <p>3. To add integers.</p> <p>4. To subtract integers</p>	<p>How are integers used in representing real world situations?</p> <p>What does the concept of absolute value mean?</p>
<p>Teacher Resources</p> <p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p>	<p>Media Resources</p> <p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p>
<p>1. Chapter Two lessons (2007) and Chapter Three lessons (2004)</p> <p>2. Chapter Two Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004)</p> <p>3. Chapter Two Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p>1. PowerPoint Presentations</p> <p>2. Textbook On-Line</p> <p>3. Homework Help (on-line)</p> <p>4. Test ExamPro Generator</p> <p>5. One-Stop CD Planner</p>
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	<p>Comments:</p>

Week 6	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>Common Core Standards:</p> <p>7.NS.1</p>	
Unit/Topic/Lesson	
<p>UNIT TWO</p> <p>INTEGERS</p>	
<p>1. Adding and Subtracting Integers</p>	
Objectives	Essential Question
<p>1. To add integers.</p> <p>2. To subtract integers.</p>	<p>How are integers used in representing real world situations?</p>
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Two lessons (2007) and Chapter Three lessons (2004)</p> <p>2. Chapter Two Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004)</p> <p>3. Chapter Two Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations</p> <p>2. Textbook On-Line</p> <p>3. Homework Help (on-line)</p> <p>4. Test ExamPro Generator</p> <p>5. One-Stop CD Planner</p>
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	Completed By:
	Comments:

Week 7	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>Common Core Standards: 7.NS.2</p>	
Unit/Topic/Lesson UNIT TWO INTEGERS	
<p>1. Multiplying and Dividing Integers</p>	
Objectives	Essential Question
<p>1. To multiply integers. 2. To divide integers.</p>	<p>How is multiplication of integers related to addition of integers? How is division of integers, directly related to multiplication?</p>
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<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Two lessons (2007) and Chapter Three lessons (2004) 2. Chapter Two Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Two Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
Evaluation/Activities	Lesson Completion Date:
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Week 8	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) Common Core Standards: 7.EE.3, 7.EE.4</p>	
Unit/Topic/Lesson UNIT TWO INTEGERS	
<p>1. Solving Equations Containing Integers</p>	
Objectives	Essential Question
<p>1. To solve one-step equations with integers.</p>	<p>How do we evaluate algebraic expressions with integer values?</p>
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Two lessons (2007) and Chapter Three lessons (2004) 2. Chapter Two Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Two Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
Evaluation/Activities	
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Week 9	
Performance Standards	
<p><i>The students will:</i> 6.N.8 Apply number theory concepts including prime and composite numbers, prime factorization, greatest common factor, least common multiple, and divisibility rules.</p>	
Unit/Topic/Lesson UNIT THREE NUMBER THEORY	
<ol style="list-style-type: none"> 1. Divisibility 2. Prime Factorization 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To determine the divisibility of two numbers. 2. To find the prime factorization of composite numbers. 	<p style="text-align: center;">Essential Question</p> <p>How can knowing and using the divisibility rules help us to determine prime and composite numbers? How can we demonstrate the Fundamental Theorem of Arithmetic using prime factorization?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Two lessons (2007) and Chapter Two lessons (2004) 2. Chapter Two Practice Worksheets (2007) and Chapter Two Practice Worksheets (2004) 3. Chapter Two Pre-Made Assessments (2007) and Chapter Two Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 10	
Performance Standards	
<p><i>The students will:</i> 6.N.8 Apply number theory concepts including prime and composite numbers, prime factorization, greatest common factor, least common multiple, and divisibility rules.</p>	
Unit/Topic/Lesson UNIT THREE NUMBER THEORY	
<ol style="list-style-type: none"> 1. Greatest Common Factor 2. Least Common Multiple 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To find the greatest common factor of two or more whole numbers. 2. To find the least common multiple of two or more whole numbers. 	How do we use prime factorization to find the GCF and the LCM of a set of numbers?
Teacher Resources	Media Resources
<i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i>	<i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i>
<ol style="list-style-type: none"> 1. Chapter Two lessons (2007) and Chapter Two lessons (2004) 2. Chapter Two Practice Worksheets (2007) and Chapter Two Practice Worksheets s (2004) 3. Chapter Two Pre-Made Assessments (2007) and Chapter Two Pre-Made Assessments (2004) 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date: Technology Used/ Date Used: Completed By: Comments:</p>

Week 11	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.1 Compare, order, estimate, and translate among integers, fractions and mixed numbers (I.e. rational numbers), decimals, and percents)</p>	
<p>Unit/Topic/Lesson UNIT FOUR FRACTIONS</p>	
<p>1. Compare Fractions 2. Order Fractions 3. Simplify Fractions</p>	
<p style="text-align: center;">Objectives</p> <p>1. To find compare and order fractions 2. To simplify fractions 3. To rewrite improper fractions as mixed numbers</p>	<p style="text-align: center;">Essential Question</p> <p>What is the meaning of a numerator and denominator of a fraction? How can we use fractions to express quantities?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Three lessons (2007) and Chapter Three lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 12	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.1</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
<ol style="list-style-type: none"> 1. Adding Fractions 2. Subtracting Fractions 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To add fractions 2. To subtract fractions 	How do we add and subtract rational numbers that are like terms?
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Three lessons (2007) and Chapter Three lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004) 	<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
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Week 13	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.1</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
<ol style="list-style-type: none"> 1. Add Mixed Numbers 2. Subtract Mixed Numbers 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To add mixed numbers with like denominators 2. To subtract mixed numbers with like denominators. 	How do we apply the concepts of equivalent fractions when adding and subtracting fractions with unlike denominators?
Teacher Resources	Media Resources
<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Three lessons (2007) and Chapter Three lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004) 	<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
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Week 14	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.1</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
<ol style="list-style-type: none"> 1. Add Mixed Numbers 2. Subtract Mixed Numbers 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To add mixed numbers with unlike denominators. 2. To subtract mixed numbers with unlike denominators. 	How do we apply our knowledge of adding and subtraction fractions to mixed numbers?
Teacher Resources	Media Resources
<i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>	<i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>
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<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 15	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1). 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.2</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
<p>1. Multiple Fractions and Mixed Numbers</p>	
<p style="text-align: center;">Objectives</p> <p>1. To multiply fractions and mixed numbers</p>	<p style="text-align: center;">Essential Question</p> <p>How is multiplication of fractions related to repeated addition of fractions? How do we reformat mixed numbers to become improper fractions? How can we use our experiences with manipulatives to formulate a rule for multiplying rational numbers?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Three lessons (2007) and Chapter Three lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
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Week 16	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1). 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.2</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
1. Multiply Fractions and Mixed Numbers	
Objectives	Essential Question
1. To multiply fractions and mixed numbers.	Through practice, how can we become more proficient in calculating with fractions?
Teacher Resources <i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i>	Media Resources <i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i>
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Week 17	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.2</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
1. Divide Fractions	
Objectives	Essential Question
1. To divide fractions and mixed numbers.	How can we use concrete examples to develop a rule for dividing rational numbers?
Teacher Resources <i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>	Media Resources <i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i>
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Week 18	
Performance Standards	
<p><i>The students will:</i> 7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1) 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.2, 7.NS.3</p>	
Unit/Topic/Lesson UNIT FOUR FRACTIONS	
<p>1. Divide Fractions and Mixed Numbers</p>	
Objectives	Essential Question
<p>1. To divide fractions and mixed numbers. 2. To apply operations with fractions to problem solving.</p>	<p>What are some "hints" that will help us discern which operation we should use in problem solving with rational numbers?</p>
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Three lessons (2007) and Chapter Three lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Three Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Three Pre-Made Assessments (2004)</p>	<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date: Technology Used/ Date Used: Completed By: Comments:</p>

Week 19	
Performance Standards	
<p><i>The students will:</i> 7.G.1 Analyze, apply, and explain the relationship between the number of sides and the sums of the interior angle measures of polygons. 7.G.3 Demonstrate an understanding of the relationships of angles formed by intersecting lines, including parallel lines cut by a transversal. Common Core Standards: 7.G.5</p>	
Unit/Topic/Lesson UNIT FIVE INTRODUCTION TO GEOMETRY	
<ol style="list-style-type: none"> 1. Building Blocks of Geometry 2. Classifying Angles 3. Angle Relationships 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To identify and describe geometric figures. 2. To identify and classify angles and angle pair. 3. To identify parallel, perpendicular, and skew lines, and angles formed by a transversal. 	<p style="text-align: center;">Essential Question</p> <p>What are the definitions for the basic ideas that are used throughout geometry? What special symbolism is used to express geometric ideas?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Eight lessons (2007) and Chapter Seven lessons (2004) 2. Chapter Eight Practice Worksheets (2007) and Chapter Seven Practice Worksheets (2004) 3. Chapter Eight Pre-Made Assessments (2007) and Chapter Seven Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 20	
Performance Standards	
<p><i>The students will:</i> 7.G.1 Analyze, apply, and explain the relationship between the number of sides and the sums of the interior angle measures of polygons 7.G.2 Classify figures in terms of congruence and similarity, and apply these relationships to the solution of problems 7.G.5 Use a ruler, protractor, and compass to draw polygons and circles. Common Core Standards: 7.G.1, 7.G.2, 7.G.5, 7.G.6</p>	
Unit/Topic/Lesson UNIT FIVE INTRODUCTION TO GEOMETRY	
<ol style="list-style-type: none"> 1. Angle Relationships 2. Types of Triangles 	
Objectives	Essential Question
<ol style="list-style-type: none"> 1. To identify parallel, perpendicular, and skew lines, and angles formed by a transversal. 2. To classify triangles by their side lengths of angle measures. 	<p>How do we use a protractor to measure angles? What attributes are used in classifying triangles?</p>
Teacher Resources	Media Resources
<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Eight lessons (2007) and Chapter Seven lessons (2004) 2. Chapter Eight Practice Worksheets (2007) and Chapter Seven Practice Worksheets (2004) 3. Chapter Eight Pre-Made Assessments (2007) and Chapter Seven Pre-Made Assessments (2004) 	<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date: Technology Used/ Date Used: Completed By: Comments:</p>

Week 21	
Performance Standards	
<p><i>The students will:</i> 7.G.1 Analyze, apply, and explain the relationship between the number of sides and the sums of the interior angle measures of polygons 7.G.2 Classify figures in terms of congruence and similarity, and apply these relationships to the solution of problems 7.G.5 Use a ruler, protractor, and compass to draw polygons and circles. Common Core Standards: 7.G.1, 7.G.6</p>	
Unit/Topic/Lesson UNIT FIVE INTRODUCTION TO GEOMETRY	
<ol style="list-style-type: none"> 1. Classifying Polygons 2. Properties of Circles 3. Classifying Quadrilaterals 4. Angles in Polygons 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To identify parts of circles and to find the measures of central angles. 2. To identify, classifying, and name polygons. 3. To name, identify, and draw different types of quadrilaterals. 4. To find the measures of angles in polygons. 	<p style="text-align: center;">Essential Question</p> <p>What are the parts of a circle? What attributes are used to classify polygons, specifically quadrilaterals? What is the relationship between the number of sides of a polygon and its total interior angle measure?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Eight lessons (2007) and Chapter Seven lessons (2004) 2. Chapter Eight Practice Worksheets (2007) and Chapter Seven Practice Worksheets (2004) 3. Chapter Eight Pre-Made Assessments (2007) and Chapter Seven Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 22	
Performance Standards	
<p>The students will: 7.M.3 Demonstrate an understanding of the concepts and apply formulas and procedures for determine measures, including those of area and perimeter/circumference of parallelograms, trapezoids, and circles. Given the formulas, determine the surface area and volume of rectangular prisms and cylinders. Use technology as appropriate. 7.G.5 Use a ruler, protractor, and compass to draw polygons and circles. Common Core Standards: 7.G.1, 7.G.6</p>	
Unit/Topic/Lesson UNIT SIX PLANE GEOMETRY	
<ol style="list-style-type: none"> 1. Perimeter of a Polygon 2. Area of Parallelograms and Rectangles 3. Area of Triangles and Trapezoids 4. Area of Irregular Figures 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To find the perimeter of a polygon 2. To find the areas of parallelograms and rectangles. 3. To find the area of triangles and trapezoids. 4. To find the area of irregular figures. 	<p style="text-align: center;">Essential Question</p> <p>How is the area of a triangle related to the area of a parallelogram? How can we find the area of an irregularly shaped figure?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Nine lessons (2007) and Chapter Eight lessons (2004) 2. Chapter Nine Practice Worksheets (2007) and Chapter Eight Practice Worksheets (2004) 3. Chapter Nine Pre-Made Assessments (2007) and Chapter Eight Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 23	
Performance Standards	
<p><i>The students will:</i> 7.M.3 Demonstrate an understanding of the concepts and apply formulas and procedures for determine measures, including those of area and perimeter/circumference of parallelograms, trapezoids, and circles. Given the formulas, determine the surface area and volume of rectangular prisms and cylinders. Use technology as appropriate. 7.G.4 Graph points and identify coordinates of points on the Cartesian coordinate plane (all four quadrants). 7.G.5 Use a ruler, protractor, and compass to draw polygons and circles. Common Core Standards: 7.G.4</p>	
Unit/Topic/Lesson UNIT SIX PLANE GEOMETRY	
<ol style="list-style-type: none"> 1. Graphing Polygons on a Coordinate Plane 2. Circumference of a Circle 3. Area of a Circle 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To graph polygons on a coordinate plane. 2. To find the circumference of circles. 3. To find the area of a circles. 	<p style="text-align: center;">Essential Question</p> <p>How can we graph a polygon on the coordinate plane? What is the relationship between the circle's diameter and the radius? How is the formula for the area of a circle related to the formula for the area of a triangle?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Nine lessons (2007) and Chapter Eight lessons (2004) 2. Chapter Nine Practice Worksheets (2007) and Chapter Eight Practice Worksheets (2004) 3. Chapter Nine Pre-Made Assessments (2007) and Chapter Eight Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 24	
Performance Standards	
<p><i>The students will:</i> 7.M.3 Demonstrate an understanding of the concepts and apply formulas and procedures for determine measures, including those of area and perimeter/circumference of parallelograms, trapezoids, and circles. Given the formulas, determine the surface area and volume of rectangular prisms and cylinders. Use technology as appropriate. 7.G.5 Use a ruler, protractor, and compass to draw polygons and circles. Common Core State Standards: 7.G.1, 7.G.4</p>	
Unit/Topic/Lesson UNIT SIX PLANE GEOMETRY	
<ol style="list-style-type: none"> Irregular Figures including Circles 	
Objectives	Essential Question
<ol style="list-style-type: none"> To find the area of irregular figures including circles. 	How can we use what we know about area of figures to solve problems involving compound areas?
Teacher Resources	Media Resources
<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> Chapter Nine lessons (2007) and Chapter Eight lessons (2004) Chapter Nine Practice Worksheets (2007) and Chapter Eight Practice Worksheets (2004) Chapter Nine Pre-Made Assessments (2007) and Chapter Eight Pre-Made Assessments (2004) 	<p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
Evaluation/Activities	Lesson Completion Date:
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	Technology Used/ Date Used:
	Completed By:
	Comments:

Week 25	
Performance Standards	
<p><i>The students will:</i> 7.N.8 Determine when an estimate rather than an exact answer is appropriate and apply in problem situations. Common Core Standards: 7.NS.1</p>	
Unit/Topic/Lesson UNIT SEVEN DECIMALS	
<ol style="list-style-type: none"> 1. Place Value 2. Read and Write Decimals 3. Compare and Order Decimals 4. Estimate Decimals 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To determine place value with decimals. 2. To read and write decimals. 3. To compare and order decimals. 4. To estimate with decimals. 	<p style="text-align: center;">Essential Question</p> <p>Why is it important to read and write decimal numbers? How is comparing and ordering decimal numbers like comparing and ordering whole numbers?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Three lessons (2007) and Chapter Four lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Four Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Four Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 26	
Performance Standards	
<p><i>The students will:</i> 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.1, 7.NS.2</p>	
Unit/Topic/Lesson UNIT SEVEN DECIMALS	
<ol style="list-style-type: none"> 1. Adding and Subtracting decimals 2. Multiplying Decimals 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To add, and subtract decimals. 2. To multiply decimals. 	<p style="text-align: center;">Essential Question</p> <p>What are some real world applications for adding, subtracting, multiplying, and dividing decimals?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Three lessons (2007) and Chapter Four lessons (2004) 2. Chapter Three Practice Worksheets (2007) and Chapter Four Practice Worksheets (2004) 3. Chapter Three Pre-Made Assessments (2007) and Chapter Four Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 27	
Performance Standards	
<p><i>The students will:</i> 7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives). Common Core Standards: 7.NS.2</p>	
Unit/Topic/Lesson UNIT SEVEN DECIMALS	
<p>1. Dividing Decimals</p>	
Objectives	Essential Question
<p>1. To divide decimals.</p>	<p>What are some special considerations when dividing with decimal values when using the standard division algorithm?</p>
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> Chapter Three lessons (2007) and Chapter Four lessons (2004) Chapter Three Practice Worksheets (2007) and Chapter Four Practice Worksheets (2004) Chapter Three Pre-Made Assessments (2007) and Chapter Four Pre-Made Assessments (2004) 	<p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 28	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>7.N.9 Select and use appropriate operations-addition, subtraction, multiplication, division, and positive integer exponents- to solve problems with rational numbers (including negatives).</p> <p>Common Core Standards: 7.NS.1, 7.NS.2, 7.EE.3</p>	
Unit/Topic/Lesson UNIT SEVEN DECIMALS	
1. Solving Equations Containing Decimals	
Objectives	Essential Question
1. To solve equations containing decimals.	How is solving equations with decimal values like solving equations with whole number values?
Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> Chapter Three lessons (2007) and Chapter Four lessons (2004) Chapter Three Practice Worksheets (2007) and Chapter Four Practice Worksheets (2004) Chapter Three Pre-Made Assessments (2007) and Chapter Four Pre-Made Assessments (2004) 	<p><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
Evaluation/Activities	Lesson Completion Date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	Technology Used/ Date Used:
	Completed By:
	Comments:

Week 29	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.2 Use ratios and proportions in the solution of problems involving rates, scale drawings, and reading maps.</p> <p>Common Core State Standards:</p> <p>7.RP.1</p>	
<p>Unit/Topic/Lesson</p> <p>UNIT EIGHT</p> <p>PROPORTIONAL RELATIONSHIPS</p>	
<ol style="list-style-type: none"> 1. Ratios 2. Rates 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To identify ratios. 2. To be able to solve a proportion. 3. To determine proportional relationships. 	<p style="text-align: center;">Essential Question</p> <p>What is a ratio? What is a proportion? How can we use proportions to represent relationships between quantities?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Five lessons (2007) and Chapter Four lessons (2004) 2. Chapter Five Practice Worksheets (2007) and Chapter Four Practice Worksheets (2004) 3. Chapter Five Pre-Made Assessments (2007) and Chapter Four Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 30	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.2 Use ratios and proportions in the solution of problems involving rates, scale drawings, and reading maps.</p> <p>Common Core State Standards: 7.RP.1, 7.RP.2, 7.RP.3</p>	
<p>Unit/Topic/Lesson UNIT EIGHT PROPORTIONAL RELATIONSHIPS</p> <p>1. Proportional Reasoning</p>	
<p>Objectives</p> <p>1. To apply proportional reasoning to problem solving ie. rates, similar figures, and scale drawings.</p>	<p>Essential Question</p> <p>How can we apply what we know about proportional relationships to problem solve?</p>
<p>Teacher Resources</p> <p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. Chapter Five lessons (2007) and Chapter Five lessons (2004) 2. Chapter Five Practice Worksheets (2007) and Chapter Five Practice Worksheets (2004) 3. Chapter Five Pre-Made Assessments (2007) and Chapter Five Pre-Made Assessments (2004)</p>	<p>Media Resources</p> <p><i>Holt Mathematics Course 2 ©2007and Holt Math Course 2 ©2004</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
<p>Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 31	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>Common Core Standards: 7.NS.2D, 7.EE.2, 7.EE.3</p>	
Unit/Topic/Lesson UNIT NINE PERCENTS	
<ol style="list-style-type: none"> 1. Percents 2. Fractions, Decimals, and Percents 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To express a percent as a ratio. 2. To write equivalent fractions, decimals, and percents. 	<p style="text-align: center;">Essential Question</p> <p>How are percents related to ratios? How are fractions, decimals, and percents related to each other?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Six lessons (2007) and Chapter Six lessons (2004) 2. Chapter Six Practice Worksheets (2007) and Chapter Six Practice Worksheets (2004) 3. Chapter Six Pre-Made Assessments (2007) and Chapter Six Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 32	
Performance Standards	
<p><i>The students will:</i></p> <p>7.N.7 Estimate and compute with fractions (including simplification of fractions), integers, decimals, and percents (including those greater than 100 and less than 1)</p> <p>Common Core State Standards: 7.RP.3, 7.EE.2, 7.EE.3</p>	
Unit/Topic/Lesson UNIT NINE PERCENTS	
<ol style="list-style-type: none"> 1. Percent of a Number 2. Solving Percent Problems 	
<p style="text-align: center;">Objectives</p> <ol style="list-style-type: none"> 1. To find the percent of a number. 2. To apply finding a percent of a number 	<p style="text-align: center;">Essential Question</p> <p>What are the different ways we can determine the percent of a number? What are some real world applications for finding the percent of a number?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. Chapter Six lessons (2007) and Chapter Six lessons (2004) 2. Chapter Six Practice Worksheets (2007) and Chapter Six Practice Worksheets (2004) 3. Chapter Six Pre-Made Assessments (2007) and Chapter Six Pre-Made Assessments (2004) 	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>

Week 33 to 36	
Performance Standards	
<p><i>The students will:</i> All state standards</p>	
<p>Unit/Topic/Lesson UNIT TEN CURRICULUM INTERGRATION PROJECT</p>	
<p>1. Project</p>	
<p style="text-align: center;">Objectives</p> <p>1. To make connections between the 7th grade curriculum standards through project based classroom activities.</p>	<p style="text-align: center;">Essential Question</p> <p>How are the many ideas we studied in mathematics related and connected to one another?</p>
<p style="text-align: center;">Teacher Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p>	<p style="text-align: center;">Media Resources</p> <p style="text-align: center;"><i>Holt Mathematics Course 2 ©2007 and Holt Math Course 2 ©2004</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
<p style="text-align: center;">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Lesson Completion Date:</p> <p>Technology Used/ Date Used:</p> <p>Completed By:</p> <p>Comments:</p>