

1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
<p><u>Chapter 6 Applying Fractions</u></p> <p>6-2 Add, Subtract, Multiply and 6-3 6.7.08 Divide Fractions and Mixed 6-4 6.7.11 Numbers 6-6 (all with calculator)</p> <p>SUPP 7.7.01 ISAT Ruler Practice</p> <p>6-3b 8.7.12 Multiple Choice Skills</p> <p><u>Chapter 1 Decimal Patterns & Algebra</u></p> <p>1-1 6.7.12 Problem Solve Strategies* 10.7.01</p> <p>1-5a 8.7.12 Problem-Solve: Guess & Check (ER Format)</p> <p>1-2 6.7.01 Powers & Exponents (supplement perfect squares & 11-1 6.7.04 powers of 10) Squares & 6.7.07 Square Roots</p> <p>1-3 6.7.09 Order of Operations (supplement w/ fractions)</p> <p>1-4 8.7.02 Variables & Expressions 8.7.05</p> <p>1-6 6.7.10 Algebra Properties 8.7.04</p> <p>1-7 8.7.01 Sequences</p> <p><u>Chapter 3 Algebra – Integers</u></p> <p>3-1 9.7.15 Integers & Absolute Value 6.7.02</p> <p>3-2 6.7.05 Compare & Order Integers 6.7.06</p> <p>3-3 9.7.05 The Coordinate Plane</p> <p>3-4 6.7.08 Adding Integers 6.7.11</p> <p>3-5 9.7.15 Subtracting Integers</p> <p>3-6a 8.7.12 Problem Solving: Looking for a Pattern (ERF)</p> <p>3-6 6.7.08 Multiply & Divide Integers</p> <p>3-7 6.7.11</p> <p>SUPP 8.7.12 Short Response Practice</p> <p><u>Chapter 4 Linear Equations & Functions</u></p> <p>1-5 8.7.11 Mental Math Equations</p> <p>4-1 8.7.02 Write Expression & Equation 8.7.10</p> <p>4-2 8.7.11 Solve Add & Subtract 8.7.10 Equation</p> <p>4-3 8.7.11 Solve Multiply Equations 8.7.10 (supplement w/division)</p> <p>4-4a 8.7.12 Problem Solving: Work Backwards (ERF)</p>	<p><u>Chapter 4 Linear Equations & Functions</u></p> <p>4-4 8.7.10 Solving Two-Step Equations 8.7.11</p> <p>4-5 8.7.09 Inequalities</p> <p>8.7.06</p> <p>4-6 8.7.07 Functions & Linear Equations 8.7.10 (supplement interpretation) 8.7.11</p> <p>6-5 8.7.11 Solving Equations</p> <p>SUPP 8.7.03 Combining like terms (with variables)</p> <p>SUPP 6.7.10 Distributive Property 8.7.04 (with variables)</p> <p>SUPP 8.7.04 Equivalent Algebraic Expressions</p> <p><u>Chapter 5 Fraction, Decimal, Percent</u></p> <p>5-1 6.7.07 Prime Factorization</p> <p>5-2a 8.7.12 Problem Solving: Make a List (ERF) 6.7.07 Quick Review (Bell Ringers) GCF, LCM, Simplify Fractions</p> <p>5-4 6.7.03 Fractions & Decimals</p> <p>5-5 6.7.03 Fractions & Percents 6.7.16</p> <p>5-6 6.7.08 Percents & Decimals 6.7.16</p> <p>5-8 6.7.14 Compare & Order Rational Numbers</p> <p>SUPP 6.7.06 Rational Numbers on a 6.7.14 Number Line</p> <p><u>Chapter 7 Ratios & Proportions</u></p> <p>7-1 6.7.14 Ratios</p> <p>7-2 6.7.14 Rates</p> <p>7-3 6.7.15 Solving Proportions</p> <p>7-4a 8.7.12 Problem Solving: Draw a Diagram (ERF)</p> <p>7-4 7.7.06 Scale Drawings</p> <p>7-5 6.7.15 Fractions, Decimals & Percents</p> <p>7-7 6.7.15 Percent of a Number</p> <p>7-8 6.7.17 Percent Proportions</p> <p>6.7.17</p> <p>8-2 8.7.10 Percent Equation 8.7.11</p> <p>8-5 6.7.15 Sales Tax & Discount (supplement tip)</p>	<p><u>Measurement Conversions</u></p> <p>Metric System 1-8 7.7.05 (add word problems with conversions)</p> <p>6-7 7.7.05 Changing Customary Units</p> <p><u>Chapter 10 Geometry</u></p> <p>10-1 9.7.09 Review w/ Bell Ringers 7.7.01</p> <p>10-3 9.7.08 Angle Relationships 9.7.10</p> <p>10-4 9.7.03 Triangles</p> <p>10-5 9.7.01 Quadrilaterals 9.7.03</p> <p>10-6 9.7.14 Similar Figures (skip indirect measurement)</p> <p>SUPP 9.7.13 Congruent Figures (compare & contrast with similar figures)</p> <p>10-7 9.7.01 Polygons (omit tessellations)</p> <p><u>Chapter 11 Geometry: 2-D Figures</u></p> <p>11-1 6.7.07 Squares & Square Roots</p> <p>11-2 6.7.13 Estimating Square Roots (between two whole numbers)</p> <p>6-8 7.7.02 Perimeter & Area 9.7.04</p> <p>11-4 7.7.02 Area of Parallelograms 9.7.02</p> <p>11-5 7.7.02 Area of Triangles & 9.7.02 Trapezoids</p> <p>11-7a 8.7.12 Problem Solving: Solve a Simpler Problem (ERF)</p> <p>11-7 7.7.02 Area of Complex Figures 9.7.02 (omit circle problems)</p> <p>SUPP 9.7.12 Constant Area & Changing Perimeter (and vice-versa)</p> <p><u>Chapter 12 Geometry: 3-D Figures</u></p> <p>12-1b 9.7.11 Problem Solving: 8.7.12 Make a Model (ERF)</p> <p>12-2 7.7.04 Volume- Rectangular Prisms 9.7.02</p> <p>12-4 7.7.04 Surface Area- Rectangular 9.7.02 Prism</p> <p>12-4a 7.7.04 Nets & Surface Area 9.7.11 (supplement more nets)</p> <p><u>ISAT REVIEW*</u></p> <p>SUPP Quick Statistics & Probability Review (mean, median, mode, range, outcomes, simple event probability, etc.)*9-1,9-2,9-3</p>	<p><u>Chapter 2 Statistics</u></p> <p>2-1 10.7.01 Frequency Tables</p> <p>10.7.01 Making Predictions 2-2 10.7.03 (introduce line of best fit 10.7.04 with scatter plot)</p> <p>2-3 10.7.01 Line Plots</p> <p>2-4 10.7.05 Mean, Median, Mode</p> <p>2-7 10.7.03 Bar Graphs & Histograms</p> <p>10-2 9.7.04 Making Circle Graphs 10.7.03</p> <p>SUPP 10.7.02 Venn Diagrams Different ways to display the same data</p> <p><u>Chapter 9 Probability</u></p> <p>9-1* 10.7.06 Simple Events</p> <p>9-2* 10.7.07 Tree Diagrams</p> <p>9-3* 10.7.07 Fundamental Counting Principle</p> <p>9-4 10.7.08 Permutations</p> <p>9-5 10.7.08 Combinations</p> <p>9-7 10.7.06 Independent & Dependent Events</p> <p><u>Chapter 8 Applying Percent</u></p> <p>8-6 6.7.17 Simple Interest</p> <p><u>Chapter 10 Geometry</u></p> <p>10-8 9.7.07 Translations</p> <p>10-9 9.7.07 Reflections</p> <p>10-9b 9.7.07 Rotations</p> <p><u>Skills Review</u></p> <p>SUPP 6.7.08 Fractions without 6.7.11 calculators</p> <p>SUPP 6.7.12 Estimation (different types)</p> <p>1-9 6.7.01 Scientific Notation</p>