

**Building – Elementary School
Grade Level – 3rd Grade
Subject - Math**

Date Semester	IL Learning Standards	Unit and/or Essential Question Content and/or Skills	Assessments and/or Products
August/ September	6.B.1, 6.C.1a, 8.A.1a, 8.A.1b, 8.B.1, 8.C.1, 8.D.1	<p><u>Chapter 1—Addition and Subtraction Facts</u></p> <ul style="list-style-type: none"> • Addition Facts • More Addition Facts • Properties of Addition • Subtraction Facts • More Subtraction Facts • Problem Solving—Choose The Operation • Fact Families • Problem Solving—Act It Out 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives • Math Drill and Games • Supplemental Activities: Fact Families, Problem Solving
September	6.A.1a, 6.B.1, 6.C.1b, 6.D.1, 8.A.1a, 8.A.1b, 8.B.1, 8.C.1, 8.D.1, 10.A.1a, 10.A.1b	<p><u>Chapter 2—Place Value and Number Sense</u></p> <ul style="list-style-type: none"> • Numbers in the World • Ordinals • Counting • Building to Hundreds • Ones, Tens, and Hundreds • Compare and Order Numbers • Problem Solving—Make A Table • Round Numbers • Thousands • Numbers to Hundred Thousands • Compare and Order Great Numbers • Problem Solving—Identify Extra Information 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Rounding Chart • Math Drill and Games • Supplemental Activities: Skip Counting Book, Place Value, Rounding
September/ October	6.A.1a, 6.B.1, 6.C.1a, 6.C.1b, 6.D.1, 7.A.1c, 8.A.1b, 8.C.1, 8.D.1	<p><u>Chapter 3—Addition and Money</u></p> <ul style="list-style-type: none"> • Add Whole Numbers • Estimate Sums • Add 2-Digit and 3-Digit Numbers • Add 2-Digit Numbers 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test

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		<ul style="list-style-type: none"> • Add 3-Digit Numbers • Column Addition • Problem Solving—Draw a Picture • Add Greater Numbers • Count Money and Make Change • Compare, Order, and Round Money • Add Money • Problem Solving—Find Estimates or Exact Answers 	<ul style="list-style-type: none"> • Chapter Test • Oral Money Quiz • Manipulatives: Play Money • Math Drill and Games • Supplemental Activities: Add-to-Check, Calculators, Counting Money and Making Change, Problem Solving
October/November	6.B.1, 6.C.1a, 6.C.1b, 7.A.1c, 8.A.1b, 8.C.1, 8.D.1	<p><u>Chapter 4—Subtraction</u></p> <ul style="list-style-type: none"> • Subtract Whole Numbers • Estimate Differences • Subtract 2-Digit Numbers • Problem Solving—Solve Multi-step Problems • Subtract 3-Digit Numbers • Subtract Across Zero • Subtract Greater Numbers • Subtract Money • Problem Solving—Finding Missing Information 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives • Math Drill and Games • Supplemental Activities: Add-to-Check, Subtract Across Zero, Calculators, Problem Solving

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January	6.B.1, 7.A.1a, 7.A.1d, 7.B.1a, 7.B.1b, 7.C.1, 8.C.1, 10.A.1a, 10.A.1b	<p><u>Chapter 9—Measurement</u></p> <ul style="list-style-type: none"> • Length in Customary Units • Length in Metric Units • Perimeter • Area • Volume • Problem Solving—Using Logical Reasoning • Capacity in Customary Units • Capacity in Metric Units • Weight in Customary Units • Mass in Metric Units • Problem Solving—Check If Answer is Reasonable 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Rulers, Scales, Containers • Math Drill and Games • Supplemental Activities: Telling Time, Elapsed Time, Graphs, Calendar, Problem Solving
February	8.A.1a, 8.B.1, 8.C.1, 9.A.1a, 9.A.1b, 9.b.1a, 9.B.1b, 9.B.1c,	<p><u>Chapter 10—Geometry</u></p> <ul style="list-style-type: none"> • 2-Dimensional Figures • 3-Dimensional Figures • Polygons 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review

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	9.C.1	<ul style="list-style-type: none"> • Lines, Line Segments, Rays, and Angles • Problem Solving—Finding a Pattern • Motion and Congruence • Symmetry • Ordered Pairs • Problem Solving—Drawing a Diagram 	<ul style="list-style-type: none"> • Practice Test • Chapter Test • Manipulatives: 3-Dimensional Shapes, Right Angle Tester • Math Drill and Games • Supplemental Activities: Shape Stamps, Symmetry, Problem Solving
Jan./ Feb.	6.A.1a, 6.A.1b, 6.B.1, 6.C.1a, 6.C.1b, 6.D.1, 7.A.1a, 7.A.1b, 7.A.1c, 7.A.1d, 7.B.1a, 7.B.1b, 7.C.1, 8.A.1a, 8.A.1b, 8.B.1, 8.C.1, 8.D.1, 9.A.1a, 9.A.1b, 9.B.1a, 9.B.1b, 9.B.1c, 9.C.1, 10.A.1a, 10.A.1b, 10.B.1a, 10.B.1b, 10.B.1c,	<p><u>ISAT Preparation</u></p> <ul style="list-style-type: none"> • Fractions • Story Problems • Number Sentences • Money • Time • Measurement • Perimeter, Area, Volume • Patterns/Sequence • 2- and 3-Dimensional Shapes • Ordered Pairs • Probability • Congruent/Similar • Graphs/Charts/Tables • Written Responses 	<ul style="list-style-type: none"> • ISAT Coach • Test Ready Book • Practice Tests • Online Sample Assessment

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	10.C.1a, 10.C.1b		
March	6.B.1, 6.C.1a, 8.A.1b, 8.C.1, 8.D.1	<p><u>Chapter 6—Understanding Multiplication</u></p> <ul style="list-style-type: none"> • Equal Groups • Addition and Multiplication • Multiplication Properties—Facts for 0 and 1 • 2 and 5 as Factors • Problem Solving—Use Alternate Methods • 3 as a Factor • 4 as a Factor • Use a Multiplication Table • Problem Solving—Solving Multi-step Problems 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Multiplication Tables • Math Drill and Games • Supplemental Activities: Multiplication
March	6.B.1, 6.C.1a, 8.A.1b, 8.C.1, 8.D.1, 10.A.1a, 10.A.1b	<p><u>Chapter 7—Multiplication Facts</u></p> <ul style="list-style-type: none"> • 6 and 7 as Factors • 8 and 9 as Factors • Problem Solving—Make an Organized List • Square Numbers • Multiplication Table—Facts 0-9 • Three or More Factors • Problem Solving—Choose the Operation 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Multiplication Tables • Math Drill and Games • Supplemental Activities: Multiplication

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April	6.B.1, 6.C.1a, 6.C.1b, 8.A.1b, 8.C.1, 8.D.1	<p><u>Chapter 8—Division Facts</u></p> <ul style="list-style-type: none"> • Meaning of Division • Relate Multiplication and Division • Divide by 2 and 5 • Divide by 3 and 4 • Divide by 6 and 7 • Divide by 8 and 9 • Divide with 0 and 1 • Use a Multiplication Table to Divide • Problem Solving—Work Backward • Fact Families • Divide with a Remainder • Problem Solving—Write a Number Sentence 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Multiplication Tables • Math Drill and Games • Supplemental Activities: Multiplication, Division
May Feb./Mar.)	6.A.1b, 6.B.1, 8.C.1, 10.C.1a, 10.C.1b	<p><u>Chapter 11—Fractions, Decimals, and Probability</u></p> <ul style="list-style-type: none"> • Meaning of Fractions • Parts of a Whole • Parts of a Group • Equivalent Fractions • Compare Fractions • Mixed Numbers • Decimals Less Than 1 • Decimals Greater Than 1 • Add and Subtract Decimals • Problem Solving—Conduct and Experiment • Probability • Problem Solving—Use Alternate Methods 	<ul style="list-style-type: none"> • Reteach and Practice Skill Sheets • Extend Sheets • Mid-Chapter Review • Chapter Review • Practice Test • Chapter Test • Manipulatives: Fraction Bars • Math Drill and Games • Supplemental Activities: Fractions, Story Problems, Probability
May	6.B.1, 6.C.1a,	<p><u>Chapter 12—Multiply and Divide by 1-Digit Numbers</u></p>	

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	6.C.1b, 8.C.1	<ul style="list-style-type: none"> • Multiplication Patterns • Estimate Products • Multiply by 1-Digit Numbers • Problem Solving—Solve a Simpler Problem • Division Patterns • Divide by 1-Digit Numbers • Problem Solving—Interpret Remainders 	