Independent School District of Boise City
Curriculum Map
Math 7

Table of Contents

Scope and Sequence Summary

Math Vocabulary	*Ongoing*
Preparation and Review	1 Week
Whole Number Operations	2-3 Weeks
Using Variables	2 Weeks
The Decimal System	3-4 Weeks
Integers and Graphs	3 Weeks
Geometric Figures	3 Weeks
Number Theory	3 Weeks
Fractions:	
Definitions/Relationships	3 Weeks
Fraction Operations	4 Weeks
Solving Equations	3 Weeks
Percents	3 Weeks
Area/Symmetry	2 Weeks

Test	Window
Math 7 EOC	End of 1st Semester
ISAT	Late Apr.-May
Math 7 EOC	End of 2nd Semester

Math 7 Mathematics

Scope and Sequence

7th Grade, McDougal Littell, Mathematics, Structure and Method
Course 1 **revised: 6/09**

1st Semester	**2nd Semester**
Preparation and Review Ch 1 – Operations with Whole Numbers Ch 2 – Using Variables Ch 3- The Decimal System Ch 11- Integers and Graphs Ch 4 – Geometric Figures	 Ch 5 – Number Theory Ch 6 - Fractions Ch 7 – Operations with Fractions Ch 8 – Solving Equations Ch 9 - Percent Ch 10 – Area and Symmetry

MATH 7-EOC
Semester 1
Similar Problems List

Chapter 1 Page 4 #23-34 (expressions)
Page 6-7 Properties
Page 8 #1-12 (properties)
Page 17 #1-16 (order of operations)
Page 17 #23-34 (order of operations using brackets)

Chapter 2 Page 34 #1-10 class exercises (writing expressions)
Page 40 #16-19 (writing inequalities)
Page 45 #1-30 (solving equations)
Page 47 #1-12 class exercises (solving equations)

Chapter 3 Page 61 #1-12 written (powers of 10/writing exponents)
Page 62 #13-28 (evaluating exponents)
Page 68 #13-22 (writing decimals)
Page 72 #14-19 (ordering decimals)
Page 75 #17-24 (round decimals)
Page 79 #29,30 (add decimals)
Page 84 #1-8 (mult. decimals by powers of 10)
Page 87 #1-8 class exercises (multiply decimals)
Page 91 #1-12 written exercises (divide decimals)

Chapter 4 Page 106 #5-9 (points, lines, planes)
Page 111 #1-6 (measurement to tenth cm)
Page 115 #5-6 written exercises (measuring angles)
Page 116 #9-14 (complementary and supplementary angles)
Page 120 #5-6 (triangles)
Page 121 #5-12 (triangles)
Page 125 #1-6 written exercises (polygons)
Page 125 #13-16 (polygons)
Page 126 #9-16 (perimeter of polygons)
Page 129 #1-5 (identify parts of a circle)
Page 130 #1-6 (find circumference)

Chapter 11 Page 367 #13-16 (negative numbers)
Page 368 #25-39 (order decimals)
Page 373 #9-16 (add integers)
Page 376 #1-9 (subtract integers)
Page 378 #1-10 (multiplying integers)
Page 384 #1-12 class exercises (dividing integers)
Page 387 #1-12 class exercises (solving equations using integers)
Page 390 #7-12 class exercises (graph, name ordered pairs)
Page 390 #11-14 written exercises (graph polygons)
Page 391 #15-18 (graph polygons)
*Identify four quadrants-using Roman numerals

MATH 7-EOC – 2007-2008
Semester 2
Similar Problems List

Chapter 5
- Page 151 #1-10 (factors)
- Page 151 #11-19 (multiples)
- Page 155 #1-10 (divisibility)
- Page 157 #1-5 written (square numbers)
- Page 157 #7-12 class (square roots)
- Page 161 #1-6 (prime numbers)
- Page 162 #19-30 (prime factoring)
- Page 164 #1-12 (GCF)
- Page 167 #1-12 (LCM)

Chapter 6
- Page 184 #1-12 (equiv. fractions)
- Page 192 #1-12 written (compare fractions)
- Page 197 #1-6 (fraction to decimal)
- Page 200 #1-10 written (decimal to fraction)

Chapter 7
- Page 212 #9-20 (add/subtract fractions)
- Page 215 #1-20 written (add/subtract mixed numbers)
- Page 218 #1-12 class (multiply fraction)
- Page 220 #7-14 class (divide fractions)
- Page 223 #1-9 written (multiply mixed numbers)
- Page 223 #10-15 written (divide mixed numbers)
- Page 227 #1-8 class (ratio to fraction)
- Page 227 #13-16 (unit rate)
- Page 232 #1-12 class (proportions)

Chapter 8
- Page 253 #1-8 (solve add/subt equations)
- Page 256 #1-20 written (solve mult/divide equations)
- Page 259 #1-20 (equations with decimals and fractions)

Chapter 9 Page 283 #1-12 (percent to fraction)
Page 284 #13-24 class (fraction to percent)
Page 285 #1-4 (writing percent)
Page 288 #1-12 (percent to decimal)
Page 288 #13-24 (decimal to percent)
Page 290 #1-8 class (percent proportion)
Page 305 #1-8 written (simple interest)

Chapter 10 Page 322 #1-4 (area of rectangles/parallelograms)
Page 328 #1-10 (area of triangles/trapezoids)
Page 332 #1-4 (area of circles)
Page 336-337 (lines of symmetry)

Math 7
Materials Needed for the Common Final (EOC)

1st Semester: No Calculator, Ruler and Protractor
2nd Semester: No Calculator

MATH 7 VOCABULARY

SEMESTER ONE

Chapter 1: Operations with Whole Numbers-
Variable
Variable Expression
Evaluate
Whole Numbers
Commutative Property
Associative Property
Identity Element
Addition Property of Zero
Multiplication Property of Zero
Multiplication Property of One
Inverse Operations
Subtraction Property of Zero
Subtraction Property of One
Division Property of One
Division Property of Zero
Distributive Property of Multiplication
Order of Operations

Chapter 2: Using Variables-
Expressions
Inequalities
Number Line
Graph
Solution

Chapter 3: The Decimal System-
Factor
Power
Exponent
Base
Square
Cube
Expanded Notation
Rounding
Estimation
Scientific Notation
Exponential Notation
Quotient
Dividend

Chapter 11: Integers and Graphs-
Absolute Value
Negative Integers
Negative Numbers
Positive Integers
Opposites
Axes (x and y)
Coordinate Plane
Coordinates
Ordered Pair
Quadrant

Chapter 4: Geometric Figures-
Point
Line
Collinear Points
Non- Collinear Points
Ray
Endpoint
Segment
Plane
Intersecting Lines
Intersecting Planes
Parallel Lines
Parallel Planes
Centimeter
Millimeter
Midpoint
Congruent Segments
Kilometer
Angle
Vertex
Protractor
Degree
Congruent Angles
Perpendicular Lines
Right Angle
Acute Angle
Obtuse Angle
Complementary Angles
Supplementary Angles
Adjacent Angles
Angle of a Triangle
Vertex of a Triangle
Acute Triangle
Right Triangle
Scalene Triangle
Isosceles Triangle
Equilateral Triangle
Polygon
Quadrilateral
Pentagon
Hexagon
Octagon
Decagon
Regular Polygon
Diagonal
Parallelogram
Trapezoid
Rhombus
Square
Rectangle
Perimeter
Circle
Radius/ Radii
Chord
Diameter
Semicircle
Circumference
Pi
Congruent Figures
Corresponding Angles
Rigid Motion
Translation
Rotation
Reflection
Bisect
Arc

MATH 7 VOCABULARY

SEMESTER TWO

Chapter 5 – Number Theory

Factors
Multiples
Even, Odd Numbers
Divisibility
Square Number
Perfect Square
Square Root
Radical Sign
Prime Number
Composite Number
Prime Factor
Greatest Common Factor (GCF)
Least Common Multiple (LCM)

Chapter 6 – Fractions: Definitions And Relationships

Numerator
Denominator
Equivalent Fractions
Simplify
Lowest Terms
Improper Fractions
Mixed Number
Repeating Decimal
Terminating Decimal

Chapter 7 –Operations w/Fraction

Reciprocal
Ratio
Unit Rate
Proportion
Cross-multiply

Chapter 8 – Solving Equations

Replacement Set
Transformation

Chapter 9 - Percent

Percent
Percent Proportion
Principal
Interest
Annual Rate
Installments

Chapter 10 – Area

Area
Dimensions
Base
Height
Line Symmetry
Point Symmetry

Math 7 ISAT Review
Suggestions

ISAT Review Day #1 **Basic Arithmetic, Estimation, and Accurate Computations**
District Review handouts for Day 1
www.prepdog.com 7th Grade Proficient, Test 3, choose 5 problems from 9 through 15

ISAT Review Day #2 **Basic Arithmetic, Estimation, and Accurate Computations**
District Review handouts for Day 2
www.prepdog.com 4th Grade Proficient, Test 2, problem 9

ISAT Review Day #3 **Basic Arithmetic, Estimation, and Accurate Computations**
District Review handouts for Day 3
www.prepdog.com 7th Grade Proficient, Test 3, problem #1
www.prepdog.com Proficient, Test 4, problem 1,2,3,4
www.prepdog.com Proficient, Test 8, problem 5
www.prepdog.com Basic, Test 7, problem 8, 9

ISAT Review Day #4 **Concepts & Principles of Measurement**
District Review handouts for Day 4
www.prepdog.com 7th Grade, Proficient, Test 5, problem 1,2, 3, 4,5, 10, 13
www.prepdog.com 7th Grade, Basic, Test 5, problem 9

ISAT Review Day #5 **Concepts of the Language of Algebra**
District Review handouts for Day 5
www.prepdog.com 6th Grade, Proficient, Test 6, problem 9
www.prepdog.com 7th Grade, Proficient, Test 1, problem 5 through 11
www.prepdog.com 7th Grade, Proficient, Test 6, 15, 16

ISAT Review Day #6 **Geometry – Graphing**
District Review handouts for Day 6
www.prepdog.com Grade 7, Proficient, Test 8, problem 2, 7
www.prepdog.com Grade 7, Basic, Test 5, problem 1

ISAT Review Day #7 **Functions and Mathematical Models**
District Review handouts for Day 7
www.prepdog.com Grade 7, Proficient, Test 1, problem 1,2,3, 4

ISAT Review Day #8 **Geometry – Angles**
District Review handouts for Day 8
www.prepdog.com Grade 7, Proficient, Test 4, problem 12, 13, 20

ISAT Review Day #9 **DATA analysis, probability and statistics**
District Review handouts for Day 9
www.prepdog.com Grade 7, Proficient, Test 7, problem 8, 9

ISAT Review Day #10 **DATA analysis, probability and statistics (stem and leaf plot)**
District Review handouts for Day 10
www.prepdog.com Grade 7, Proficient, Test 8, problem 4, 9

ISAT Review Day #11 **Circle Graphs**
District Review handouts for Day 11

ISAT Review Day #12 **Basic Arithmetic, Estimation, and Accurate Computations**
District Review handouts for Day 12
www.prepdog.com Grade 7, Proficient, Test 6, problems 3,4 6

ISAT Review Day #13 **Estimation**
District Review handouts for Day 13
www.prepdog.com Grade 7, Proficient, Test 7, problem 7

ISAT Review Day #14 **Basic Arithmetic, Estimation, and Accurate Computations**
District Review handouts for Day 14
www.prepdog.com Grade 7, Proficient, Test 2, problem 16, 21
www.prepdog.com Grade 7, Proficient, Test 3, problem 16 through 25

Math 7 Performance Objectives

	Content Standard
1-1: Mathematical Expressions	
1-2: Properties of Addition and Multiplication	
1-3: Inverse Operations	
1-4: Distributive Property	
1-5: Order of Operations	
1-6/1-7: Problem Solving	
2-1: Writing Mathematical Expressions	
2-2: Writing Equations	
2-3: Writing Inequalities	
2-4: Solving Equations and Inequalities	
2-5: Solving Other Equations and Inequalities	
2-6: Problem Solving	
3-1: Exponents and Powers of Ten	
3-2: The Decimal System	
3-3: Decimals	
3-4:Comparing Decimals	
3-5: Rounding	
3-6: Adding and Subtracting Decimals	
3-7: Multiplying or Dividing by Power of Ten	
3-8: Multiplying Decimals	
3-9: Dividing Decimals	
3-10: Problem Solving	
11-1: Negative Numbers	
11-2: Adding Integers	
11-3: Subtracting Integers	
11-4: Products with One Negative Factor	
11-6: Quotients of Integers	
11-7: Solving Equations	
11-8: Graphs of Ordered Pairs	
4-1: Points Lines and Planes	
4-2: Measuring Segments	
4-3: Angles and Angle Measure	
4-4: Triangles	
4-5: Polygons	
4-6: Circles	
Recommend semester break point	
5-1: Finding Factors and Multiples	
5-2: Tests for Divisibility	
5-3: Square Numbers and Square Roots	
5-4: Prime Numbers and Composite Numbers	
5-5: Greatest Common Factor	
5-6: Least Common Multiple	
6-1: Fractions	

6-2: Equivalent Fractions	
6-3: Fractions and Mixed Numbers	
6-4: Comparing Fractions	
6-5: Changing a Fraction to a Decimal	
6-6: Changing a Decimal to a Fraction	
7-1: Addition and Subtraction of Fractions	
7-2: Addition and Subtraction of Mixed Numbers	
7-3: Multiplication of Fractions	
7-4: Division of Fractions	
7-5: Multiplication and Division of Mixed Numbers	
7-6: Ratios	
7-7:Proportions	
7-8: Problem Solving	
8-1: Equations and Variables	
8-2: Equations: Addition and Subtractions	
8-3: Equations: Multiplication and Division	
8-4: Equations: Decimals and Fractions	
8-6: Word Sentences and Equations	
8-7/8-8: Problem Solving	
9-1: Percents and Fractions	
9-2: Percents and Decimals	
9-3: Computation with Percents	
9-7: Simple Interest	
10-1: Areas of Rectangles and Parallelograms	
10-2: Area of Triangles and Trapezoids	
10-3: Area of Circles	
10-4: Using Symmetry to Find Area	

Math 7 Content Overview

Presented in **recommended** order of instruction and with specific teaching recommendations

1-1: Mathematical Expressions	
1-2: Properties of Addition and Multiplication	
1-3: Inverse Operations	
1-4: Distributive Property	
1-5: Order of Operations	
1-6/1-7: Problem Solving	
2-1: Writing Mathematical Expressions	
2-2: Writing Equations	
2-3: Writing Inequalities	
2-4: Solving Equations and Inequalities	
2-5: Solving Other Equations and Inequalities	
2-6: Problem Solving	
3-1: Exponents and Powers of Ten	
3-2: The Decimal System	
3-3: Decimals	
3-4:Comparing Decimals	
3-5: Rounding	
3-6: Adding and Subtracting Decimals	
3-7: Multiplying or Dividing by Power of Ten	
3-8: Multiplying Decimals	
3-9: Dividing Decimals	
3-10: Problem Solving	
11-1: Negative Numbers	
11-2: Adding Integers	
11-3: Subtracting Integers	
11-4: Products with One Negative Factor	
11-6: Quotients of Integers	
11-7: Solving Equations	
11-8: Graphs of Ordered Pairs	
4-1: Points Lines and Planes	
4-2: Measuring Segments	Know how to measure w/ruler -- **metric & standard**
4-3: Angles and Angle Measure	**Know how to use a protractor**
4-4: Triangles	
4-5: Polygons	
4-6: Circles	
Recommend semester break point	
5-1: Finding Factors and Multiples	
5-2: Tests for Divisibility	
5-3: Square Numbers and Square Roots	Stress perfect squares through 12's
5-4: Prime Numbers and Composite Numbers	
5-5: Greatest Common Factor	
5-6: Least Common Multiple	
6-1: Fractions	
6-2: Equivalent Fractions	
6-3: Fractions and Mixed Numbers	
6-4: Comparing Fractions	
6-5: Changing a Fraction to a Decimal	
6-6: Changing a Decimal to a Fraction	

7-1: Addition and Subtraction of Fractions	
7-2: Addition and Subtraction of Mixed Numbers	
7-3: Multiplication of Fractions	
7-4: Division of Fractions	
7-5: Multiplication and Division of Mixed Numbers	
7-6: Ratios	
7-7:Proportions	
7-8: Problem Solving	
8-1: Equations and Variables	
8-2: Equations: Addition and Subtractions	
8-3: Equations: Multiplication and Division	
8-4: Equations: Decimals and Fractions	
8-6: Word Sentences and Equations	
8-7/8-8: Problem Solving	
9-1: Percents and Fractions	
9-2: Percents and Decimals	
9-3: Computation with Percents	
9-7: Simple Interest	Simple interest is on EOC, compound is intro
10-1: Areas of Rectangles and Parallelograms	
10-2: Area of Triangles and Trapezoids	
10-3: Area of Circles	
10-4: Using Symmetry to Find Area	
12-3 & 12-8 are ISAT skills not covered in the curriculum	

2010-2011 Math 7 Syllabus => Semester One		
Date	**Lecture/Discussion Topics**	**Supplemental material/optional sections**
Aug-23		
Aug-24		
Aug-25	Class Admin	**Supplement:** digital root activities from
Aug-26	Class Admin	**The Power of Digital Root by Kim Sutton**
Aug-27	Skills Review and Assessment	
Aug-30	1-1: Mathematical Expressions	
Aug-31	1-2: Properties of Addition and Multiplication	
Sep-1	Practice	
Sep-2	1-3: Inverse Operations	**Supplement:** *Solving Equations,*
Sep-3	Practice	**a Conceptual Approach from AIMS; pages 50-57**
Sep-6	**Labor Day - No School**	
Sep-7	1-4: Distributive Property	
Sep-8	Practice	
Sep-9	1-5: Order of Operations	
Sep-10	Practice	
Sep-13	1-6/1-7: Problem Solving	
Sep-14	Ch 1 Review	
Sep-15	Ch 1 Assessment	
Sep-16	2-1: Writing Mathematical Expressions	**Supplement:** *Solving Equations, a Conceptual Approach* from AIMS; pages 50-67
Sep-17	2-2: Writing Equations	
Sep-20	2-3: Writing Inequalities	
Sep-21	Practice	
Sep-22	2-4: Solving Equations	
Sep-23	Practice	
Sep-24	2-4: Solving Inequalities	

Sep-27	Practice	
Sep-28	2-5: Solving Other Equations and Inequalities	***Only Focus on "A" Level Problems**
Sep-29	Practice	
Sep-30	2-6: Problem Solving	
Oct-1	Ch 2 Review	
Oct-4	Ch 2 Assessment	
Oct-5	3-1: Exponents and Powers of Ten	
Oct-6	3-2: The Decimal System	**Supplement:** *Place Value with Pizzazz*
Oct-7	**State Workshop-No School**	by Kim Sutton pages 74-86
Oct-8	**State Workshop-No School**	
Oct-11	3-3: Decimals	
Oct-12	Practice	
Oct-13	3-4:Comparing Decimals	
Oct-14	3-5: Rounding	
Oct-15	3-6: Adding and Subtracting Decimals	
Oct-18	Practice	
Oct-19	3-7: Multiplying or Dividing by Power of Ten	
Oct-20	Practice	
Oct-21	3-8: Multiplying Decimals	
Oct-22	Practice	
Oct-25	3-9: Dividing Decimals	
Oct-26	Practice	
Oct-27	3-10: Problem Solving	
Oct-28	Ch 3 Review	
Oct-29	Ch 3 Assessment	**End of First Quarter (42 days)**
Nov-1	11-1: Negative Numbers	**Supplement:** *Positive vs. Negative* from AIMS; pages 1-9, 35-43, 72-77, 78-87, 152-161
Nov-2	Practice	
Nov-3	11-2: Adding Integers	
Nov-4	Practice	

Nov-5	**Secondary Professional Staff Development Activities- Parent Conferences**	
Nov-8	11-3: Subtracting Integers	
Nov-9	Practice	
Nov-10	11-4: Products with One Negative Factor	
Nov-11	Practice	
Nov-12	11-6: Quotients of Integers	
Nov-15	Practice	
Nov-16	11-7: Solving Equations	
Nov-17	Practice	
Nov-18	Practice	
Nov-19	Practice	
Nov-22	**Thanksgiving Holiday**	
Nov-23	**Thanksgiving Holiday**	
Nov-24	**Thanksgiving Holiday**	
Nov-25	**Thanksgiving Holiday**	
Nov-26	**Thanksgiving Holiday**	
Nov-29	11-8: Graphs of Ordered Pairs	
Nov-30	Practice	**Optional:** 11-9 Graphs of Equations
Dec-1	Ch 11 Review	
Dec-2	Ch 11 Assessment	
Dec-3	4-1: Points Lines and Planes	
Dec-6	Practice	
Dec-7	4-2: Measuring Segments	
Dec-8	Practice	
Dec-9	4-3: Angles and Angle Measure	
Dec-10	Practice	
Dec-13	4-4: Triangles	
Dec-14	Practice	**Optional:** 4-7 Congruent Figures and 4-8 Geometric Constructions
Dec-15	4-5: Polygons	
Dec-16	Practice	

Dec-17	**Early Release--** practice	
Dec-20	**X-mas Holiday**	
Dec-21	**X-mas Holiday**	
Dec-22	**X-mas Holiday**	
Dec-23	**X-mas Holiday**	
Dec-24	**X-mas Holiday**	
Dec-27	**X-mas Holiday**	
Dec-28	**X-mas Holiday**	
Dec-29	**X-mas Holiday**	
Dec-30	**X-mas Holiday**	
Dec-31	**X-mas Holiday**	
Jan-3	Practice	
Jan-4	4-6: Circles	**Supplement:** Book: "*Looking at Geometry*", AIMS pgs.63-65
Jan-5	Practice	
Jan-6	Ch 4 Review	
Jan-7	Ch 4 Assessment	
Jan-10	EOC Review	**Chapter 12- ISAT concepts (optional)**
Jan-11	EOC Review	12-3: Mean, Median, Range
Jan-12	EOC Review	12-8: Probability
Jan-13	EOC Review	
Jan-14	EOC Review	
Jan-17	**ML King Holiday - No School**	
Jan-18	EOC Review	
Jan-19	**Semester Tests**	
Jan-20	**Semester Tests**	
Jan-21	**Semester Tests**	**End 2nd quarter**

2010-2011 Math 7 Syllabus => Semester Two		
Date	**Lecture/Discussion Topics**	**Supplemental material/optional sections**
Jan-24	**District in-service- No School**	
Jan-25	5-1: Finding Factors and Multiples	**Supplement:** *The Power of Digital* Root by Kim Sutton
Jan-26	5-2: Tests for Divisibility	
Jan-27	Practice	
Jan-28	5-3: Square Numbers and Square Roots	
Jan-31	5-4: Prime Numbers and Composite Numbers	
Feb-1	5-5: Greatest Common Factor	
Feb-2	Practice & ISAT Review	ISAT Review: Day #1
Feb-3	5-6: Least Common Multiple	
Feb-4	Practice	
Feb-7	Ch 5 Review	
Feb-8	Ch 5 Assessment	
Feb-9	6-1: Fractions	**Supplement:** *Actions With Fractions* AIMS, pages 21-33
Feb-10	6-2: Equivalent Fractions	**Supplement:** *Proportional Reasoning* AIMS, pages 62-71
Feb-11	6-3: Fractions and Mixed Numbers	
Feb-14	Practice & ISAT Review	ISAT Review: Day #2
Feb-15	6-4: Comparing Fractions	
Feb-16	Practice & ISAT Review	ISAT Review: Day # 3
Feb-17	6-5: Changing a Fraction to a Decimal	
Feb-18	Practice & ISAT Review	ISAT Review: Day # 4
Feb-21	**President's Day- No School**	
Feb-22	6-6: Changing a Decimal to a Fraction	
Feb-23	Practice & ISAT Review	ISAT Review: Day # 5
Feb-24	Ch 6 Review	
Feb-25	Ch 6 Assessment	
Feb-28	7-1: Addition and Subtraction of Fractions	
Mar-1	Practice & ISAT Review	ISAT Review: Day # 6
Mar-2	7-2: Addition and Subtraction of Mixed Numbers	
Mar-3	Practice & ISAT Review	ISAT Review: Day # 7
Mar-4	7-3: Multiplication of Fractions	

Mar-7	Practice & ISAT Review	ISAT Review: Day # 8
Mar-8	7-4: Division of Fractions	
Mar-9	Practice & ISAT Review	ISAT Review: Day # 9
Mar-10	7-5: Multiplication & Division of Mixed Numbers	
Mar-11	Practice	
Mar-14	7-6: Ratios	
Mar-15	Practice & ISAT Review	ISAT Review: Day # 10
Mar-16	7-7:Proportions	**Supplement:** *Proportional Reasoning* AIMS, pages 180-184
Mar-17	Practice & ISAT Review	ISAT Review: Day # 11
Mar-18	Practice	
Mar-21	7-8: Problem Solving	
Mar-22	Practice & ISAT Review	ISAT Review: Day # 12
Mar-23	Ch 7 Review	
Mar-24	Ch 7 Assessment	**Optional:** 7-9 Scale Drawing
Mar-25	Practice	**Supplement (for 7-9):** *The Math Explorer* pages 90-98 (cartoon enlargement)
Mar-28	**Spring Break-No School**	
Mar-29	**Spring Break-No School**	
Mar-30	**Spring Break-No School**	
Mar-31	**Spring Break-No School**	
Apr-1	**Spring Break-No School**	
Apr-4	8-1: Equations and Variables	**Optional- Review ISAT concepts**
Apr-5	Practice & ISAT Review	12-3: Mean, Median, Range & ISAT Review Day: # 13
Apr-6	8-2: Equations: Addition and Subtractions	12-8: Probability
Apr-7	Practice & ISAT Review	ISAT Review: Day # 14
Apr-8	8-3: Equations: Multiplication and Division	
Apr-11	Practice	**Optional:** 8-5 Combined Operations
Apr-12	8-4: Equations: Decimals and Fractions	
Apr-13	Practice	**Supplement:** *Solving Equations, a Conceptual Approach* from AIMS; pages 26-35
Apr-14	8-6: Word Sentences and Equations	
Apr-15	8-7/8-8: Problem Solving	

Apr-18	Practice	
Apr-19	Ch 8 Review	
Apr-20	Ch 8 Assessment	
Apr-21	ISAT's	
Apr-22	ISAT's	
Apr-25	ISAT's	
Apr-26	9-1: Percents and Fractions	
Apr-27	Practice	
Apr-28	9-2: Percents and Decimals	
Apr-29	Practice	
May-2	9-3: Computation with Percents	**Optional Chapter 9 Sections:**
May-3	Practice	9-4 Percent of Increase/Decrease
May-4	Practice or Review	9-5 Discount and Markup
May-5	9-7: Simple Interest	9-6 Commission and Profit
May-6	Practice	9-8 Compound Interest
May-9	Ch 9 Review	
May-10	Ch 9 Test	
May-11	10-1: Areas of Rectangles and Parallelograms	**Supplement:** *Looking at Geometry* , AIMS; pages 19-40, 73-76
May-12	Practice	
May-13	10-2: Area of Triangles and Trapezoids	
May-16	Practice	
May-17	10-3: Area of Circles	**Supplement:** *Looking at Geometry* , AIMS; pages 66-70
May-18	Practice	
May-19	10-4: Using Symmetry to Find Area	
May-20	Practice	
May-23	Ch 10 Review	**Optional Ch 10 Sections:**
May-24	Ch 10 Assessment	10-5 Polyhedrons
May-25	EOC Review	10-6 Volume of Prism
May-26	EOC Review	10-7 Volume of Cylinder
May-27	EOC Review	10-9 Surface Area
May-30	**Memorial Day- No School**	

May-31	EOC Review	
Jun-1	**Semester Tests**	
Jun-2	**Semester Tests**	
Jun-3	**Semester Tests**	