

Month	Content	Skills	Assessment	Standards
September Chapter 1 1-1 1-2 1-3 1-4	Reading and writing Numbers Order of Operations	Grouping symbols Positive and Negative numbers Powers of 10	Classwork Homework Modified Quiz 1-1 to 1-4	6A, 3 6B,3a 6B, 3c
October 1-5 1-6 1-7 1-8 1-9 1-10	Scientific Notation Decimal notation Plotting Points Coordinate pairs	Ways of writing numbers Plotting points on graphs Interpreting information	Classwork Homework Modified quiz 1-5 to 1-10 Modified Chapter test	6A, 3 6B, 3a 6B, 3c 8D, 3C 8A,3a

November 2-1 2-3 2-4	Patterns with variables Evaluate algebraic expressions Solve basic equations	Writing algebraic expressions Translate into mathematical symbols Variable expressions and formulas	Classwork Homework Modified quiz Modified chapter test	6C3 6C3b 8C3

Month	Content	Skills	Assessment	Standards
December 2-5 2-6 2-7	Pythagorean theorem Formulas and spreadsheets Open sentences Inequality symbols	Evaluating algebraic expressions Understanding math vocabulary Understanding inequalities	Classwork Homework Modified quiz Modified chapter test	6C,3 6C,3b 8C,3
January 3-1 3-2 2-3	Representing numbers as decimals Equal fractions Adding fractions Subtracting fractions	Writing numbers as decimals Comparing numbers Adding/subtracting fractions Converting fractions to decimals	Classwork Homework Modified quiz Modified chapter test	8D,3a 8A,3a

February 3-4 3-5 3-6	Estimating Fraction/Decimal equivalence Percents ISAT prep	Prime factorization Rounding up Rounding down Truncating decimals Substitution principle	Classwork Homework Modified quiz	6A,3 8C,3 10A,3a

Month	Content	Skills	Assessment	Standards
March 3-7 3-8 3-9	ISAT Prep Percents Interest Square roots Probability	Calculating interest Calculating the percent of a quantity Relative frequency	Classwork Homework Modified quiz Modified chapter test	8A,3a 6A,3 8C,3 10A,3a
April 4-1 4-2 4-3 4-4	Representing sets of numbers Points Angles Geometric shapes	How to use symbols for lines, segments, angles Determining sides of polygons Naming polygons	Classwork Homework Modified quiz	6C,3a 9A,3a

		Definitions of shapes Polygons quadrilaterals		
May 4-5 4-6 4-7 4-8	Draw and identify geometric shapes Union of sets Intersection of sets	Elements of sets Union symbol Intersection symbol Venn diagrams of sets	Classwork Homework Modified quiz Modified chapter test	9B,3 6D,3 7A,3a