Integrated 1
Standards (MAJOR and minor) by Chapter

CHAPTER 1

MAJOR 1	FUNCTIONS
minor 1.1	Identifying Domain and Range
minor 1.2	Growth Patterns
minor 1.3	Angle Relationships
minor 1.4	Laws of Exponents/Scientific Notation

CHAPTER 2

MAJOR 2	WRITING EQUATIONS IN SLOPE-INTERCEPT FORM
minor 2.1	Solve Linear Equations with Integer Coefficients
minor 2.2	Dimensional Analysis

CHAPTER 3

MAJOR 3	SOLVE EQUATIONS BY REWRITING, LOOKING INSIDE, AND UNDOING
minor 3.1	Perform Rigid Transformations
minor 3.2	Use an area model to multiply polynomials

CHAPTER 4

MAJOR 4	CALCULATE THE LSRL AND USE TO MAKE PREDICTIONS
minor 4.1	Interpret bivariate data
minor 4.2	Calculate and interpret residuals

CHAPTER 5

MAJOR 5	USE ARITHMETIC SEQUENCES TO SOLVE PROBLEMS
minor 5.1	Calculate and use multipliers to solve problems
minor 5.2	Identify arithmetic and geometric sequences

CHAPTER 6

MAJOR 6	SOLVE SYSTEMS OF EQUATIONS USING EQUAL VALUES, SUBSTITUTION, AND ELIMINATION
minor 6.1	Rewrite two-variable equations
minor 6.2	Identify solutions to system of equations

CHAPTER 7

MAJOR 7	IDENTIFY AND PROVE TRIANGLE CONGRUENCE
minor 7.1	Use scale factor to find missing sides of similar shapes
minor 7.2	Use coordinate geometry

CHAPTER 8

MAJOR 8	WRITE AND USE EXPONENTIAL EQUATIONS TO SOLVE PROBLEMS
minor 8.1	Graph exponential patterns/equations
minor 8.2	Find exponential equations when given a curve passing through two points

CHAPTER 9

MAJOR 9	GRAPH TWO VARIABLE INEQUALITIES
minor 9.1	Solve and graph one variable inequalities
minor 9.2	Solve systems of inequalities

CHAPTER 10

MAJOR 10	INTERPRET SINGLE VARIABLE DATA
minor 10.1	Create and Interpret Two-Way Tables