

Grade 6 Go Math Correlation to ISL Materials

(Not all parts of the ISL lesson are grade level appropriate. Be a critical consumer of the materials)

Go Math Chapter	Topic	Go Math correlation to ISL
1	Whole Numbers and Decimals	ISL Grade 5 Lesson 7.3 Common factors and GCF ISL Grade 5 Lesson 7.4 Common multiples and LCM ISL Grade 5 Lesson 7.6 Relating fractions and decimals ISL Grade 6 Lesson 2.4 Divide multi-digit numbers ISL Grade 6 Lesson 4.2 Prime Factorization ISL Grade 6 Lesson 4.6 Least common multiple ISL Grade 6 Lesson 4.4 Greatest Common Factor ISL Grade 6 Lesson 1.6 and 1.7 Add and subtract decimals ISL Grade 6 Lesson 2.2 Multiply decimals ISL Grade 6 Lesson 2.4 Divide decimals by whole numbers ISL Grade 6 Lesson 2.5 Divide with decimals
2	Fractions	ISL Grade 5 Lesson 8.10 Part 2 Multiplying fractions ISL Grade 5 Lesson 8.11 Part 4 Divide a fraction by a fraction ISL Grade 5 Lesson 8.12 Multiply and divide mixed numbers ISL Grade 6 Lesson 4.7 Equivalent fractions (simplest form) ISL Grade 6 Lesson 4.8 Converting and comparing decimals and fractions ISL Grade 6 Lesson 4.9 Fractions and decimals ISL Grade 6 Lesson 5.7 Multiply fractions ISL Grade 6 Lesson 5.8 Divide fractions and mixed numbers
3	Rational Numbers	ISL Grade 4 Lesson 1.6 Positive and Negative Numbers ISL Grade 4 Lesson 1.7 Using Positive Numbers ISL Grade 4 Lesson 10.8 Graph ordered pairs ISL Grade 4 Lesson 10.9 Graphing equations ISL Grade 4 Lesson 10.10 Distances on the coordinate graph ISL Grade 4 Lesson 12.4 Temperature ISL Grade 5 Lesson 9.1 Meaning of integers ISL Grade 5 Lesson 9.2 Compare and order integers ISL Grade 5 Lesson 9.6 Translating and writing expressions ISL Grade 5 Lesson 9.7 Graph points on a coordinate plane ISL Grade 5 Lesson 9.11 Tables and Graphs

		ISL Grade 6 Lesson 6.1 Understanding positive and negative numbers ISL Grade 6 Lesson 10.4 Coordinate plane
4	Ratios and Rates	ISL Grade 6 Lesson 8.1 Ratios and rates ISL Grade 6 Lesson 8.5 Unit rates
5	Percent	ISL Grade 5 Lesson 12.6 Understanding percent ISL Grade 5 Lesson 12.7 Percent, fractions, and decimals ISL Grade 5 Lesson 12.8 Percent of a number ISL Grade 6 Lesson 9.1 Fractions, decimals, and percent ISL Grade 6 Lesson 9.3 Percent of a quantity ISL Grade 6 Lesson 9.6 and 9.7 Percent
6	Units of Measure	ISL Grade 6 Lesson 7.1 and 7.2 Converting units ISL Grade 6 Lesson 10.7 Distance, rate, and time formulas
7	Algebra: Expressions	ISL Grade 4 Lesson 3.8 Expressions with multiplication and division ISL Grade 5 Lesson 2.3 Relating addition and subtraction ISL Grade 5 Lesson 2.7 Using expressions ISL Grade 5 Lesson 4.3 Evaluating expressions with whole numbers ISL Grade 6 Lesson 4.1 Exponents and expressions ISL Grade 6 Lesson 1.11 and 10.2 Algebraic expressions ISL Grade 6 Lesson 1.10 Evaluate algebraic expressions and formulas
8	Algebra: Equations and Inequalities	ISL Grade 4 Lesson 2.11 Equations ISL Grade 4 Lesson 3.9 Equations ISL Grade 5 Lesson 2.4 Solving Addition and subtraction equations ISL Grade 5 Lesson 2.8 Writing equations ISL Grade 5 Lesson 5.11 Relating multiplication and division ISL Grade 5 Lesson 5.12 Solving multiplication and division equations ISL Grade 6 Lesson 5.2 Add and subtract fractions and mixed numbers with like denominators ISL Grade 6 Lesson 5.4 Add and subtract fractions and mixed numbers with unlike denominators ISL Grade 6 Lesson 1.12 Solutions of equations ISL Grade 6 Lesson 9.7 Write equations ISL Grade 6 Lesson 1.12, 5.5 Solve addition and subtraction equations ISL Grade 6 Lesson 2.7, 5.10 Solve multiplication and division equations ISL Grade 6 Lesson 5.11 Equations with fractions

ISL lessons are located in Public Folders by grade level.

public folders/teachers/math tools/elementary/ISL materials

9	Algebra: Relationships Between Variables	ISL Grade 5 Lesson 1.7 Variables and tables ISL Grade 6 Lesson 10.3 Equations and tables ISL Grade 6 Lesson 10.5 Graph relationships ISL Grade 6 Lesson 10.7 Equations and graphs
10	Area	ISL Grade 5 Lesson 11.8 Area ISL Grade 6 Lesson 12.1 and 12.2 Area of rectangles, squares, parallelograms ISL Grade 6 Lesson 12.3 Area of triangles ISL Grade 6 Lesson 12.4 Area of trapezoids and composite figures
11	Surface Area and Volume	ISL Grade 4 Lesson 11.13 Drawing patterns (nets) ISL Grade 5 Lesson 11.10 Surface area ISL Grade 6 Lesson 12.9 Volume of rectangular prisms
12	Data Displays and Measures of Center	ISL Grade 4 Lesson 6.10 Finding averages ISL Grade 4 Lesson 10.1 Collect and organize data ISL Grade 4 Lesson 10.4 Line plots and outliers ISL Grade 4 Lesson 10.5- and 10.6-Line graphs ISL Grade 5 Lesson 3.1 Organize and display data ISL Grade 5 Lesson 3.7 Mean, median, mode ISL Grade 5 Lesson 3.8 Using other graphs ISL Grade 5 Lesson 5.9 Using averages ISL Grade 5 Lesson 5.10 Analyzing data ISL Grade 6 Lesson 3.1 Measures of center ISL Grade 6 Lesson 3.2 Effects of outliers
13	Variability and Data Distributions	