Chicago Summer Bridges Intervention Kit
Mathematics Grade 5

Correlation Chart

Everyday Mathematics® Lesson	Illinois Assessment Objective	Elements of Daily Math	ISAT Finish Line Mathematics, Grade 5 Lesson
Unit 1: Number Theory			
1.1: Introduction to the Student Reference Book			
1.2: Rectangular Arrays	6.5.06, 12	p. 5	Unit 2, Lesson 1
1.3: Factors	6.5.11	p. 6	Unit 1, Lesson 3
1.4: The Factor Captor Game	6.5.11	p. 6	Unit 1, Lesson 3
1.5: Divisibility	6.5.12	p. 7	Unit 2, Lesson 1
1.6: Prime and Composite Numbers	6.5.11	p. 8	
1.7: Square Numbers	6.5.11	p. 9	Unit 1, Lesson 3
1.8: Unsquaring Numbers	6.5.11	p. 10	
1.9: Factor Strings and Prime Factorization	6.5.11	p. 11 p. 12	
Unit 2: Estimation and Computation			
2.1: Estimation Challenge	6.5.16		Unit 2, Lesson 7
2.2: Procedures for Addition of Whole Numbers and Decimals	6.5.01, 5, 12, 13	p. 13 p. 14	Unit 1, Lessons 1 and 2 Unit 2, Lessons 1 and 2
2.3: Procedures for Subtraction of Whole Numbers and Decimals	6.5.12, 13	p. 15	Unit 2, Lessons 1 and 2
2.4: Addition and Subtraction Number Stories	8.5.09	p. 16	Unit 4, Lesson 3

2.5: Estimate Your Reaction Time			
2.6: Chance Events	10.5.04		Unit 8, Lesson 3
2.7: Estimating Products	6.5.16	p. 17 p. 18	Unit 2, Lesson 7
2.8: Multiplication of Whole Numbers and Decimals	6.5.12, 13	p. 19 p. 20	Unit 2, Lessons 1 and 2
2.9: The Lattice Method of Multiplication			
2.10: Comparing Millions, Billions, and Trillions			
Unit 3: Geometry Explorations and the American Tour			
3.1: Introduction to the American Tour			
3.2: American Tour: Population Estimates			
3.3: Exploring Angle Measures	7.5.02, 4 9.5.09		Unit 5, Lesson 2
3.4: Using a Protractor	7.5.02		Unit 5, Lesson 2
3.5: Using a Compass			
3.6: Congruent Triangles	9.5.01	p. 21 p. 22	Unit 5, Lesson 3
3.7: Properties of Polygons	9.5.01	p. 23	Unit 5, Lesson 4
3.8: Regular Tessellations		p. 24	
3.9: Angles of Polygons	9.5.01		
3.10: Solving Problems Using the Geometry Template			
Unit 4: Division			
4.1: Division Facts and Extensions	6.5.12	p. 25	Unit 2, Lesson 1

4.2: The Partial-Quotients Division Algorithm	6.5.12	p. 26	Unit 2, Lesson 1
4.3: American Tour: Finding Distances on a Map	7.5.07		Unit 3, Lesson 4
4.4: Division of Decimal Numbers		p. 27	
4.5: Interpreting the Remainder	6.5.12	p. 28	Unit 2, Lesson 1
4.6: Skills Review with *First to 100*			
Unit 5: Fractions, Decimals, and Percents			
5.1: Fraction Review	6.5.03	p. 29	Unit 1, Lesson 4
5.2: Mixed Numbers	6.5.03	p. 30	Unit 1, Lesson 4
5.3: Ordering Fractions	6.5.09	p. 31	Unit 1, Lesson 7
5.4: Two Rules for Finding Equivalent Fractions	6.5.03	p. 32	Unit 1, Lesson 4
5.5: Fractions and Decimals: Part 1	6.5.04	p. 33	Unit 1, Lesson 5
5.6: Fractions and Decimals: Part 2	6.5.04	p. 34	Unit 1, Lesson 5
5.7: Fractions and Decimals: Part 3	6.5.04		Unit 1, Lesson 5
5.8: Using a Calculator to Convert Fractions to Percents	6.5.04		Unit 1, Lesson 5
5.9: Bar and Circle Graphs	10.5.01, 2	p. 35 p. 36	Unit 7, Lessons 2 and 4
5.10: The Percent Circle: Reading Circle Graphs	10.5.01	p. 37	Unit 7, Lesson 4
5.11: The Percent Circle: Making Circle Graphs		p. 38	
5.12: American Tour: School Days			

Unit 6: Using Data; Addition and Subtraction of Fractions			
6.1: Organizing Data	10.5.02	p. 39	Unit 7, Lessons 1–4 Unit 8, Lesson 1
6.2: Natural Measures of Length	7.5.02		Unit 3, Lessons 1 and 2
6.3: Stem-and-Leaf Plots for Hand and Finger Measures		p. 40	
6.4: Mystery Plots	10.5.01	p. 40	Unit 7, Lesson 1
6.5: Sample Size and Good Conclusions		p. 41	
6.6: Analysis of Sample Data		p. 42	
6.7: American Tour: Climate			
6.8: Using a Slide Rule to Add and Subtract Fractions			
6.9: Clock Fractions and Common Denominators	6.5.14	p. 43	Unit 2, Lesson 3
6.10: Quick Common Denominators	6.5.03, 11	p. 44	Unit 1, Lesson 3 and 4
Unit 7: Exponents and Negative Numbers			
7.1: Exponential Notation		p. 45	
7.2: Exponential Notation for Powers of 10		p. 46	
7.3: Scientific Notation		p. 46	
7.4: Parentheses in Number Sentences	8.5.04	p. 47	Unit 4, Lesson 2
7.5: Order of Operations		p. 48	
7.6: Using Negative Numbers		p. 49	
7.7: Addition of Positive and Negative Numbers		p. 50	

7.8: Subtraction of Positive and Negative Numbers		p. 51 p. 52	
7.9: Using a Slide Rule to Add and Subtract			
7.10: Calculator Practice: Working with Negative Numbers			
Unit 8: Fractions and Ratios			
8.1: Review: Comparing Fractions	6.5.03, 9	p. 53 p. 54	Unit 1, Lessons 4 and 7
8.2: Adding Mixed Numbers	6.5.14	p. 55 p. 56	Unit 2, Lesson 3
8.3: Subtracting Mixed Numbers	6.5.14	p. 57 p. 58	Unit 2, Lesson 3
8.4: Calculator Fractions; *Fraction Action, Fraction Friction*			
8.5: Fractions of Fractions		p. 59	
8.6: An Area Model for Fraction Multiplication		p. 60 p. 61	
8.7: Multiplication of Fractions and Whole Numbers		p. 62	
8.8: Multiplication of Mixed Numbers		p. 63 p. 64	
8.9: Finding a Percent of a Number	6.5.04, 19	p. 65	Unit 1, Lesson 5
8.10: Using Unit Fractions and Unit Percents to Find the Whole		p. 66	
8.11: American Tour: Rural and Urban			
8.12: Fraction Division		p. 67 p. 68	

Unit 9: Coordinates, Area, Volume, and Capacity			
9.1: *Hidden Treasure:* A Coordinate Game	9.5.05, 15		Unit 6, Lesson 1
9.2: Coordinate Graphs: Part 1	9.5.05, 7	p. 69	Unit 6, Lessons 1 and 2
9.3: Coordinate Graphs: Part 2	9.5.05, 7	p. 70	Unit 6, Lessons 1 and 2
9.4: Areas of Rectangles	7.5.03	p. 71	Unit 3, Lesson 6
9.5: The Rectangle Method for Finding Area	7.5.03	p. 72	Unit 3, Lesson 6
9.6: Formulas for the Area of Triangles and Parallelograms	7.5.03	p. 73 p. 74	Unit 3, Lesson 6
9.7: Earth's Water Surface and the School's Land Area			
9.8: Volume of Rectangular Prisms	7.5.05	p. 75	Unit 3, Lesson 6
9.9: Volume of Prisms		p. 76	
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Unit 10: Algebra Concepts and Skills			
10.1: Pan-Balance Problems			
10.2: Pan-Balance Problems with Two Balances			
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10.5: American Tour: Old Faithful's Next Eruption			
10.6: Rules, Tables, and Graphs, Part 2	8.5.05, 6	p. 82	Unit 4, Lesson 4

10.7: Reading Graphs	8.5.06	p. 83 p. 84	Unit 4, Lesson 4
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11.1: Review of Geometric Solids: Part 1	9.5.02, 10, 11	p. 87	Unit 6, Lesson 5
11.2: Review of Geometric Solids: Part 2	9.5.02, 10, 11	p. 88	Unit 6, Lesson 5
11.3: Volume of Cylinders		p. 89	
11.4: Volume of Pyramids and Cones		p. 90	
11.5: Finding Volume by a Displacement Method			
11.6: Capacity and Weight	7.5.06	p. 91	Unit 3, Lessons 1 and 2
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Unit 12: Probability, Ratios, and Rates			
12.1: Factor Trees		p. 93	
12.2: Choices, Tree Diagrams, and Probability	10.5.04	p. 94	Unit 8, Lesson 3
12.3: American Tour: Ratio Exploration			
12.4: Ratios of Parts to Wholes	6.5.17, 18	p. 95	Unit 2, Lesson 4
12.5: Number Models for Ratio Number Stories	6.5.17, 18	p. 96	Unit 2, Lesson 4
12.6: Finding Your Heart Rate			
12.7: Collecting, Graphing, and Interpreting Exercise Data			
12.8: Finding Your Cardiac Output			

12.9: American Tour: End-of-Year Projects			