

Grade 3 Correlation

		Visual Aids and Models				Guided Instruction				Games			Online Resources		Practice	
		Manipulatives	Book of Facts: Multiplication		Book of Facts: Division	ORIGOmth Program	Algebra for All	GED Series		Mathematics	Fundamentals	Fundamentals Game Boards	Methodology™	Flare®	Figure It!	
Operations and Algebraic Thinking	Represent and solve problems involving multiplication and division.															
	Understand properties of multiplication and the relationship between multiplication and division.	• Box of Facts: Multiplication and Division	• pp 6-61		• pp 6-62	• Unit 6 • Unit 10 • Unit 12										
	Multiply and divide within 100.	• Box of Facts: Multiplication and Division	• pp 6-12 • pp 14-18 • pp 20-23 • pp 24-28 • pp 29-32 • pp 34-36	• pp 39-44 • pp 46-48 • pp 50-54	• pp 6-12 • pp 14-20 • pp 22-26 • pp 28-32 • pp 34-39 • pp 41-42	• pp 44-50 • pp 51-54 • pp 56-61 • pp 63-65	• Unit 6 • Unit 8 • Unit 10 • Unit 12									
	Solve problems involving the four operations, and identify and explain patterns in arithmetic.		• pp 6-61		• pp 6-62	• Unit 6 • Unit 8 • Unit 11	• pp 22-43									
Number and Operations in Base Ten	Use place value understanding and properties of operations to perform multi-digit arithmetic.		• pp 9-13 • pp 23 • pp 28 • pp 41-45 • pp 49 • pp 55 • pp 59-61			• Unit 1 • Unit 3 • Unit 5 • Unit 7 • Unit 8 • Unit 9 • Unit 11	• pp 6-21									
	Develop understanding of fractions as numbers.					• Unit 4	• pp 32-33									
Number and Operations Fractions	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.					• Unit 9	• pp 10-13									
	Represent and interpret data.															
Measurement and Data	Geometric measurement: understand concepts of area and relate area to multiplication and to addition.					• Unit 2 • Unit 6 • Unit 8 • Unit 10 • Unit 11 • Unit 12										
	Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.															
Geometry	Reason with shapes and their attributes.															