Grade 3 Correlation		Visual Aids and Models				Guided Instruction					Games		Online	Online Resources Pra	
		Manipulatives	Book of Facts: Multiplication		Book of Facts: Division	ORIGOmath Program	nath Program Algebra for All		GEO Series		Fundamentals	undamentals Fundamentals Game Boards		Mathedology™ Flare®	
	Represent and solve problems involving multiplication and division.					• Unit 2 • Unit 4 • Unit 10 • Unit 12				• pp 56-75 • pp 82-93					
Operations and Algebraic Thinking	Understand properties of multiplication and the relationship between multiplication and division.	Box of Facts: Multiplication and Division	•pp6-61		5-62	- Unit 6 - Unit 10 - Unit 12	• pp 36-41 • pp 44-45 • pp 48-49			• pp 56-75 • pp 82-93	Pick a Product Times Tussle Double Double Do the Ds Halve It Half and Half	Pick a Product Times Tussle Double Double Do the Ds Half and Half			• pp 13-18 • pp 23-24 • pp 29-34 • pp 37-38 • pp 43-52 • pp 57-64
	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	5-48 • pp 0-54 • pp • pp	5-12 • pp 44-50 • pp 51-54 • pp 56-61 • pp 63-65 84-39 \$1-42	• Unit 6 • Unit 8 • Unit 10 • Unit 12				• pp 60-63 • pp 72-73 • pp 90-91	Pick a Product Times Tussle Double Double Do the Ds Halve It Half and Half	Pick a Product Times Tussle Double Double Do the Ds Half and Half	• CIMF • CMA1 • CMS2 • CAS3		• pp 13-18 • pp 23-24 • pp 29-34 • pp 37-38 • pp 43-52 • pp 57-58
	Solve problems involving the four operations, and identify and explain patterns in arithmetic.		• pp 6-61	• pp	5-62	• Unit 6 • Unit 8 • Unit 11	• pp 22-43				Times Tussle	Times Tussle Double and Add		Pattern Maker	
Number and Operations	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			• pp 8-25 • pp 31-49 • pp 56-57 • pp 66-71	- Fifty - Leaps and Bounds - First to 100 - Add the Tens - Times Tussle - Pick and Choose - Count Down - Over and Out - Dollar and Cents	• Times Tussle	- BMSQ - BMSA	Number Board	• pp 1-12 • pp 19-22 • pp 25-28 • pp 35-36 • pp 39-42 • pp 53-56
Number and Operations	Develop understanding of fractions as numbers.					- Unit 4	• pp 32-33							Number Line	
Measurement and Data	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.					• Unit 9	• pp 10-13							• Clocks	
	Represent and interpret data.													Spinner	
	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.							Plane Puzzles	All About Angles - pp 1-5 - pp 8-10 - pp 15-33 - pp 36-38 - pp 46-51 Paper Polygons - pp 1-2 - pp 5-16 - pp 18-37 - pp 40-59					- Tangram - Pattern Blocks (in development)	

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