Grade 6 Math Student Progress Checklist

Unit	#	Lesson	Title	Week	Topic	Date Completed	Practice Problems Completed?	Rate your mastery on a scale of 1-10
Area and Surface Area	6.1.1	1	Shapes on a Plane	Week 1 Aug 22-25	Exploring Area			
	6.1.2	2	Letters		Area Strategies			
	6.1.3	3	Exploring Parallelograms		Parallelograms on a Grid			
	6.1.4	4	Off the Grid		Calculating Areas of Parallelograms			
	6.1.5	5	Exploring Triangles	Week 2 Aug 29-Sep 1	Triangles on a Grid			
	6.1.6	6	Triangles and Parallelograms		Generalizing the Area of a Triangle			
	6.1.7	7	Off the Grid Part 2		Applying the Formula for the Area of a Triangle			
		Quiz	Quiz					
	6.1.10	8	Plenty of Polyhedra		Polyhedra and Their Faces			
	6.1.11	9	Nothing but Nets	Week 3 Sep 5-8	Nets and Surface Area on a Grid			
	6.1.12	10	Face Value		Surface Area Off of a Grid			
	6.1.13	11	Take It To Go		Surface Area in Context			
		End	End Assessment					
Introducing Ratios and Rates	6.2.2	12	Ratio Rounds	Week 4 Sep 12-15	Describing Ratios			
	6.2.3	13	Rice Ratios		Introduction to Equivalent Ratios			
	6.2.5	14	Balancing Act		Introduction to Double Number Lines			
	6.2.6	15	Product Prices		Unit Prices			
	6.2.7	16	Mixing Paint Part 1	Week 5 Sep 19-22	Comparing Ratios			
	6.2.8	17	World Records		Comparing Speeds			
	6.2.9	18	Disaster Preparation		Using Ratio Tables with Large Quantities			
	6.2.10	19	Balloons		Solving Multistep Ratio Problems			
	6.2.12	20	Mixing Paint Part 2	Week 6 Sep 26-29	Part-Part-Whole Ratios			
	6.2.13	21	City Planning		Applying Part-Part-Whole Ratios			
		Quiz	Quiz					
	6.3.1	22	Many Measurements		Everyday Measurements			
	6.3.2/ 6.3.3	23	Counting Classrooms / Pen Pals		Measuring and Converting Units			
	6.3.4	24	Model Trains	Week 7 Oct 3-5	Comparing Rates			
	6.3.5	25	Soft Serve		Two Unit Rates			
	6.3.6	26	Welcome to the Robot Factory		Using Unit Rates			
		End	End Assessment					
Fractions and Decimals	6.4.3	27	Flour Planner		How Many Groups Part 1			
	6.4.4	28	Flower Planters		How Many in Each Group			
	6.4.5	29	Garden Bricks	Week 8 Oct 10-13	How Many in Each Group			
	6.4.6	30	Fill the Gap		More or Less Than One Group			
	6.4.7	31	Break It Down		Using Common Denominators to Divide Fractions			
	6.4.8	32	Potting Soil		Dividing by Unit Fractions			
	6.4.9	33	Division Challenges	Week 9 Oct 17-20	Two Strategies for Dividing Fractions			
	6.4.10	34	Classroom Comparisons		Comparing Fractional Lengths			
	6.4.12	35	Puzzling Areas		Areas with Fractional Dimensions			
		Quiz	Quiz					
	6.5.1/ 6.5.2	36	Dishing out Decimals/Decimal Diagrams		Representing Decimals			
	6.5.3/ 6.5.4	37	Fruit by the Pound/Missing Digits	Week 10 Oct 24-27	Adding and Subtracting Decimals			
	6.5.5	38	Decimal Multiplication		Introduction to Multiplying Decimals			
	6.5.6	39	Multiplying with Areas		Using Area Models to Multiply Decimals			
	6.5.7	40	Multiplication Methods		Multiplying Decimals Using Vertical Calculations			
	6.5.8	41	Division Diagrams	Week 11 Oct 31-Nov	Making Sense of Decimal Division			
	6.5.9	42	Long Division Launch		Long Division and Decimals			
	6.5.10	43	Return of the Long Division		Long Division with Remainders			
	6.5.13	44	Grocery Prices		Percentages as Decimals			
		End	End Assessment					
Expressions and Equations	6.6.1	45	Weight for It	Week 12 Nov 7-10	Reasoning About Unknown Values			
	6.6.2	46	Five Equations		Tape Diagrams, Equations, Contexts			
	6.6.3	47	Hanging Around		Introduction to Balanced Hangers			
	6.6.4	48	Hanging It Up		Solving Equations			
	6.6.5	49	Swap and Solve	Week 13 Nov 14-17	Solving Equations in Context			
	6.6.6	50	Vari-apples		Introduction to Variable Expressions			
	6.6.7	51	Border Tiles		Equivalent Expressions			
	6.6.8	52	Products and Sums		Distributive Property Part 1			
	6.6.9	53	Products, Sums, and Differences	Week 14 Nov 28-Dec	Distributive Property Part 2			
		Quiz	Quiz					
	6.6.10	54	Powers		What are Exponents?			
	6.6.11	55	Exponent Expressions		Exponents and Order of Operations			
	6.6.12	56	Squares and Cubes		Exponent Expressions With Variables			
	6.6.13	57	Turtles All the Way	Week 15 Dec 5-8	Stories and Tables and Variables, Oh My!			
	6.6.14	58	Representing Relationships		Interpreting Graphs of Relationships			
	6.6.15	59	Connecting Representations		Tables, Equations, and Graphs of Relationships			
	6.6.16	60	Subway Fares		Applying Relationships			
		End	End Assessment					
Start New Unit	7.2.2	61	Balloon Float	Week 16 Dec 12-15	Introducing Proportional Relationships With Tables			
	7.2.3	62	Sugary Drinks		Constant of Proportionality			
	7.2.4	63	Robot Factory		Two Equations for Each Relationship			
			Semester Ends					