Baird Middle School - 6th Grade Mathematics

	Content	Page	Activity/Task R2	Standard	Assessment
1	LCM*	13	Orchestra Outing	6.NS.4	all
2	GCF*	17		6.NS.4	all
3	Divide Decimals*	35		6.NS.3	1,2,4,6,7
	Chapter 1 Test		Tech Illuminate		all
4	Compare and Order Fractions and Decimals*	55	Clock Fractions	6.NS.6	1,2,4,6,7
5	Multiply Fractions*	59		6.NS.1	all
6	Divide Fractions*	85		6.NS.1	all
	Chapter 2 Test		Tech Illuminate		all
7	Use Positive and Negative Numbers*	101	Negative Numbers in History	6.NS.5	1,2,4,6,7
8	Compare and Order Rational Numbers*	113		6.NS.7	all
9	Absolute Value*	119		6.NS.7	1,2,4,6,7
10	Rational Numbers and the Coordinate Plane*	127		6.NS.6	1,2,4,6,7
11	Ordered Pair Relationships* Reflection of axis	131		6.NS.6	1,2,4,6,7
12	Distance on a Coordinate Plane	135		6.NS.8	1,2,4,6,7
	Chapter 3 Test		Tech Illuminate		all

13	Ratio and Rates*	157	Madurodam	6.RP.1	1,2,4,6,7
14	Using Tables to Compare Ratios*	165		6.RP.3	1,2,4,6,7
15	Use Equivalent Ratios*	169		6.RP.3	all
16	Use Unit Rates*	179		6.RP.3	1,2,4,6,7
17	Equivalent Ratios and Graphs* Dbl Line Graph	183		6.RP.3	1,2,4,6,7
	Chapter 4 Test		Tech Illuminate		all
18	Write Percents as a Fraction or Decimal	199	Clearance Sale	6.RP.3	1,2,4,6,7
19	Write Fraction and Decimals as a Percent	203		6.RP.3	all
20	Percent of a Quantity*	209		6.RP.3	1,2,4,6,7
21	Find the Whole from a Percent	217		6.RP.3	1,2,4,6,7
	Chapter 5 Test		Tech Illuminate		all
22	Convert Units of Length	229	Decathlon	6.RP.3	1,2,4,6,7
23	Convert Units of Capacity	233		6.RP.3	1,2,4,6,7
24	Convert Units of Weght and Mass*	237		6.RP.3	1,2,4,6,7
25	Problem Solving - Distance, Rate, and Time	247		6.RP.3	1,2,4,6,7
	Chapter 6 Test		Tech Illuminate		all

Baird Middle School - 6th Grade Mathematics

26	Evaluate Expressions Involving Exponents*	265	Bump and Spike	6.EE.1	all
27	Write Algebaic Expressions*	269		6.EE.2	1,2,4,6,7
28	Identify Parts of Expressions*	273		6.EE.2	1,2,4,6,7
29	Evaluate Algebraic Expressions and Formulas*	277		6.EE.2	1,2,4,6,7
30	Generate Equivalent Expressions* Properties	291		6.EE.3	all
31	Identify Equivalent Expressions	295		6.EE.4	1,2,4,6,7
	Chapter 7 Test		Tech Illuminate		all
32	Solutions of Equation	307	Brain Teaser	6.EE.5	1,2,4,6,7
33	Write Equations	311		6.EE.7	1,2,4,6,7
34	Solve Addition and Subtraction Equations*	319		6.EE.7	1,2,4,6,7
35	Solve Multiplication and Divisions Equations*	327		6.EE.7	1,2,4,6,7
36	Solution of Inequalities*	337		6.EE.5	1,2,4,6,7
37	Write Inequalities	341		6.EE.8	1,2,4,6,7
38	Graph Inequalities	345		6.EE.8	1,2,4,6,7
	Chapter 8 Test		Math Carnival		all
39	Independent and Dependent Variables*	357	Bike Hike	6.EE.9	1,2,4,6,7
40	Equations and Tables	361		6.EE.9	1,2,4,6,7
41	Graph Relationships	371		6.EE.9	1,2,4,6,7
42	Equations and Graph	375		6.EE.9	all
	Chapter 9 Test		Tech Illuminate		all

43	Area of Parallelograms*	389	Chinese Checkers	6.G.1	all
44	Area of Triangles*	393		6.G.1	all
45	Area of Trapezoids*	401		6.G.1	1,2,4,6,7
46	Area of Regular Polygons*	411		6.G.1	1,2,4,6,7
47	Composite Figures	415		6.G.1	1,2,4,6,7
48	Figures on a Coordinate Plane*	423		6.G.3	all
	Chapter 10 Test		Trip to Mexico		all
49	Three-Dimensional Figures and Nets*	435	Terry's Workshop	6.G.4	all
50	Surface Area of Prisms* Use Nets	443		6.G.4	1,2,4,6,7
51	Surface Area of Pyramids* Use Nets	447		6.G.4	1,2,4,6,7
52	Fractions and Volume*	453		6.G.2	1,2,4,6,7
53	Volume of Rectangular Prisms*	457		6.G.2	1,2,4,6,7
	Chapter 11 Test		Tech Illuminate		all
54	Recognize a Statistical Question	473			
55	Describe Data Collection*	477	Monique's Survey	6.SP.5	all
56	Dot Plots and Frequency Tables*	481		6.SP.4	all
57	Histograms*	485		6.SP.4	1,2,4,6,7
58	Mean*	491		6.SP.5	1,2,4,6,7
59	Measures of Center* Interquartile Range/Media/Range	495		6.SP.5	all
	Chapter 12 Test		Cooperstown Bound		1,2,4,6,7
60	Box and Whiskers Plots	519	On the Radar	6.SP.4	all
61	Mean Absolute Deviation	523		6.SP.5	1,2,4,6,7
	Chapter 13 Test		Tech Illuminate		all
Mathematical Practices			Power Standards		
1. Make sense of problems and persevere in solving them			Compute common factors and multiples.		
2. Reason abstractly and quantitatively			Apply understandings of dividing fractions by fractions.		
3. Construct viable arguments and critique the reasoning of others			Apply understandings of numbers to the system of rational numbers.		
4. Model with mathematics.			Understand ratio concepts and use proportional reasoning to solve problems.		
5. Use appropriate tools strategically.			Reason about and solve one-variable equations and inequalities.		
6. Attend to precision.			Solve real-world and mathematical problems involving area, surface area, and volume.		
7. Look for and make use of structure					
8. Look for and express regularity in repeated reasoning.					
Reading Standards					
R6.2 Determine central idea of text and provide summary distinct from opinion					
R6.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases					