Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher:

В	D	S	Learning Goals	Comments
			1a. Find the prime factorization of numbers	SRB p. 12; 305-320
			1b. Rename numbers written in exponential notation	SRB p. 5,6,31
			1c. Use a divisibility test to determine if a number is	SRB p. 11
			divisible by another number	
			1d. Identify prime and composite numbers	SRB p. 12
			1e. Understand how square numbers and their square roots	SRB p. 6, 230
			are related	
			1f. Draw arrays to model multiplication.	SRB p.6, 10
			1g. Know basic multiplication facts.	SRB p.18- 20
			1h. Identify even and odd numbers.	SRB p. 230
			1i. List factors of a number	SRB p. 10, 12

Comments:

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D = Developing	ability with this concept is not	growing understanding of this	and consistently show a high level
S = Secure	expected to be deep, because it has	concept or skill; however,	of ability with this concept or skill,
	just recently been introduced to the	understandably, some teacher help	without requiring help.
	students.	will be required.	

Please sign and return.

Unit 1

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher:

В	D	S	Learning Goals	Comments
			2a. Write and solve open sentences for number stories.	SRB p. 219, 220, 243
			2b. Round numbers to designated places.	SRB p. 249, 46
			2c. Make magnitude estimates.	SRB p. 38-40, 42,43,250
			2d. Find the product of multidigit whole numbers and	SRB p. 19 –20, 37 –40, 50
			decimals.	
			2e. Know place value to billions.	SRB p. 4,28,29,396
			2f. Find the sum and difference of multidigit whole	SRB p. 13 - 17
			numbers and decimals.	
			2g. Identify the maximum, minimum, median, mode, and	SRB p. 119- 121
			mean for a data set.	

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	just recently been introduced to the	understandably, some teacher help	without requiring help.
	students.	will be required.	

Please sign and return.

Unit 2

Student Name

Parent Signature

Date

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher:

В	D	S	Learning Goals	Comments
			3a. Determine angle measures based on relationships between	SRB p.138, 204-207
			angles.	
			3b. Estimate the measure of an angle.	SRB p. 138 , 204- 207
			3c. Measure an angle to within 2°	SRB p. 138, 204 -207
			3d. Identify types of angles	SRB p. 138
			3e. Identify types of triangles	SRB p. 144
			3f. Identify place value in numbers to billions	SRB p. 4, 28, 29, 396
			3g. Know properties of polygons	SRB p. 142- 146
			3h.Define and create tessellations	SRB p. 160- 161

Comments:

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	just recently been introduced to the	understandably, some teacher help	without requiring help.
	students.	will be required.	

Please sign and return.

Unit 3

Student Name

Parent Signature

Fifth Grade - Dallas School District

Student Name: _____

Teacher: _____

B	D	S	Learning Goals	Comments
			4a. Divide decimal numbers by whole numbers with no remainders.	SRB p. 41-44
			4b. Write and solve number sentences with variables for division number stories.	SRB p.219,246
			4c. Find the quotient and remainder of a whole number divided by a 1-digit whole number.	SRB p.11, 22 -24, 43
			4d. Find the quotient and remainder of a whole number divided by a 2-digit whole number.	SRB p. 22-24
			4e. Make magnitude estimates for quotients of whole numbers divided by whole numbers.	SRB p.42 –43, 86 -87
			4f. Interpret the remainder in division number stories	SRB p.246
			4g. Determine the value of a variable; use this value to complete a number sentence.	SRB p. 216- 221, 308
			4h. Know place value to hundredths.	SRB p.4, 28, 29, 396
В	D	S	Basic Fact Knowledge	Comments
			Knows basic multiplication facts up to 9	SRB p. 18- 20
			Knows basic division facts with divisors up to 5	SRB p. 22-24

Comments:

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Please sign and return.

Unit 4

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: _____

B	D	S	Learning Goals	Comments
			5a. Add fractions with like denominators	SRB p. 68, 300, 312- 317
			5b. Order and compare fractions	SRB p. 66, 67, 300, 312- 317
			5c. Convert between fractions and percents	SRB p. 89 -90, 300, 312- 317
			5d. Draw a circle graph for a set of data	SRB p. 125 -127, 300, 312- 317
			5e. Measure pieces of a circle graph; interpret a circle graph	SRB p.125 -127, 300, 312- 317
			5f. Convert between fractions and mixed numbers	SRB p. 63, 300, 312- 317
			5g. Find equivalent fractions	SRB p. 59 -61, 300, 312- 317

Comments:

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Unit 5

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: _____

В	D	S	Learning Goals	Comments
			6a. Construct stem-and-leaf plots	SRB p. 118
			6b. Read and interpret stem-and-leaf plots.	SRB p.118
			6c. Add and subtract fractions with common denominators.	SRB p. 68 -70
			6d. Add and subtract fractions with unlike denominators.	SRB p. 68 -70
			6e. Understand how sample size affects results.	SRB p. 115
			6f. Find a common denominator.	SRB p. 65 -69
			6g. Convert among fractions, decimals, and percents.	SRB p. 89-90
			6h. Find and use data landmarks.	SRB p. 119 -121

Comments:

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Please sign and return.

Unit 6

Student Name

Parent Signature

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: Mrs. Fostock

B	D	S	Learning Goals	Comments
			7a. Understand and apply scientific notation	SRB p. 8, 273 -275
			7b. Understand and apply powers of 10.	SRB p. 5
			7c. Understand and apply order of operations to evaluate	SRB p. 222-223, 255, 396
			expressions and solve number sentences.	
			7d. Add and subtract positive and negative numbers.	SRB p. 92 -94
			7e. Understand and apply exponential notation.	SRB p.305- 320 (games)
			7f. Identify number sentences. Tell whether a number	SRB p. 219
			sentence is true or false.	
			7g. Understand and apply the use of parentheses in	SRB p.222
			number sentences.	
			7h. Order and compare positive and negative numbers.	SRB p.81- 82

Comments:

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	students.	will be required.	

Please sign and return.

Unit 7

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: Mrs. Fostock

B	D	S	Learning Goals	Comments
			8a. Use an algorithm to multiply mixed numbers.	SRB p. 77 -78
			8b. Use an algorithm to multiply fractions.	SRB p. 76
			8c. Use an algorithm to subtract mixed numbers with like	SRB p. 71
			denominators.	
			8d. Find a percent of a number.	SRB p. 49 -50
			8e. Use an algorithm to add mixed numbers.	SRB p. 70
			8f. Order and compare fractions.	SRB p.66 -67
			8g. Convert among fractions, decimals, and percents.	SRB p. 89-90
			8h. Convert between fractions and mixed or whole	SRB p. 62
			numbers.	
			8i. Find common denominators.	SRB p. 65

Comments:

	1	<u>.</u>	11
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Please sign and return.

Unit 8

Student Name

Fifth Grade - Dallas Elementary/Wycallis

 Student Name:
 ______Teacher:_____Mrs. Fostock

B	D	S	Learning Goals	Comments
			9a. Plot ordered pairs on a four-quadrant coordinate grid.	SRB p. 208
			9b. Understand the concept of volume of a figure.	SRB p. 196 -199
			9c. Use a formula to find the volume of prisms.	SRB p. 196, 197
			9d. Plot ordered pairs on a one-quadrant coordinate grid.	SRB p. 208
			9e. Identify the base and height of triangles and parallelograms.	SRB p. 196, 197
			9f. Use a formula to find the area of triangles and parallelograms.	SRB p. 192, 193
			9g. Understand the concept of area of a figure.	SRB p. 188
			9h. Use a formula to find the area of rectangles.	SRB p. 189

Comments:

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Please sign and return.

Unit 9

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: _____

В	D	S	Learning Goals	Comments
			10a. Solve two-step pan-balance problems.	SRB p. 228-229
			10b. Write algebraic expressions to describe situations.	SRB p. 218
			10c. Represent rate problems as formulas, graphs, and	SRB p. 103- 105
			tables.	
			10d. Use formulas to find circumference and area of a circle.	SRB p. 187, 194, 198
			10e. Distinguish between circumference and area of a circle problems.	SRB p. 187, 194, 198
			10f. Solve one-step pan-balance problems	SRB p. 2228, 229
			10g. Interpret mystery line plots and graphs.	SRB p. 117, 120, 124

Comments:

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Please sign and return.

Unit 10

Student Name

Parent Signature

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher: _____

B	D	S	Learning Goals	Comments
			11a. Understand the relationship between the volume of pyramids and prisms, and the volume of cones and cylinders.	SRB p. 195- 201
			11b. Find the surface area of prisms.	SRB p. 200
			11c. Understand how to find the surface area of cylinders.	SRB p. 201
			11d. Understand the concept of and calculate capacity.	SRB p. 195, 397
			11e. Use formulas to find the volume of prisms and	SRB p. 197- 199
			cylinders.	
			11f. Use formulas to find the area of polygons and circles.	SRB p. 189- 194, 403
			11g. Know the properties of geometric solids.	SRB p. 147- 148

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Unit 11

Student Name

Fifth Grade - Dallas Elementary/Wycallis

Student Name: _____

Teacher:

B	D	S	Learning Goals	Comments
			12a. Use tree diagrams to find all possible ways a	SRB p. 134, 146
			sequence of choices can be made.	
			12b. Compute the probability of outcomes when choices	SRB p. 128, 129, 402
			are equally likely.	
			12c. Use the Multiplication Counting Principle to find the	SRB p. 134
			total number of possible outcomes of a sequence of	
			choices.	
			12d. Find the greatest common factor of two numbers.	SRB p. 260
			12e. Find the least common multiple of two numbers.	SRB p. 64
			12f. Solve ratio and rate number stories.	SRB p. 106, 107
			12g. Find and identify factors of numbers.	SRB p. 10, 12
			12h. Find the prime factorizations of numbers.	SRB p. 12

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Unit 12

Student Name