

5th Grade Pearce Math Curricula

Quarter 1: **Number Operations in Base 10**

Cluster	Standard	Date	Topic	Work
		Th 7/28	Beginning pages & Beginning Assessments	2 NB
Number & Operations in Base Ten		M 8/1	Place Value & Comparing	2 NB, 2 HW
		T 8/2	Powers of Ten, SI #1-5 & Review	2NB, 1 HW
	5.NBT.A.1,2	W 8/3	Powers of 10 Quiz	SI Quiz
		Th 8/4	Writing Decimals 3 Ways & Review	1 NB, 2 HW
	5.NBT.A.3.a	M 8/8	Representations of Decimals Quiz	SI Quiz
(26 Days)		T 8/9	Decimals on a Number Line & Comparing & Review	4 NB, 2 HW
	5.NBT.A.3.b	W 8/10	Comparing Decimals Quiz	SI Quiz
		Th 8/11	Rounding Numbers & Review	4 NB, 1 HW
	5.NBT.A.4	M 8/15	Rounding Decimals Quiz	SI Quiz
		T 8/16	Multiply Wholes- Arrays	2 NB, 1 HW
		W 8/17	Multiply Wholes- Formula & Review	2 NB, 1 HW
	5.NBT.B.5	Th 8/18	Multiply Whole Numbers Quiz	SI Quiz
		M 8/22	Divide Wholes- Arrays & Area	3 NB, 1HW
		T 8/23	Divide Wholes Formula & Review	2 NB, 2 HW
	5.NBT.B.6	W 8/24	Division of Whole Numbers Quiz	SI Quiz
		Th 8/25	Adding Decimals	3 NB, 1 HW
		M 8/29	Subtracting Decimals & Review	2 NB, 1 HW
	5.NBT.B.7	T 8/30	Add & Subtract Decimals Quiz	SI Quiz
		W 8/31	Estimation Decimal Mult/Divide	2 NB, 2 HW
		Th 9/1	Mult/Divide Powers of 10	1NB, 2HW
		M 9/5	No School – Labor Day	
		T 9/6	Multiply Decimals - Grids	2 NB, 1 HW
		W 9/7	Divide Decimals - Grids	3 NB, 2 HW
		Th 9/8	Mult/Divide Decimal with Rules	3 NB, 2 HW
		M 9/12	Mult/Divide Decimal Word Problems	2 NB, 2 HW
		T 9/13	Review Multiply & Divide Decimals & Unit	Study
	5.NBT.B.7	W 9/14	Multiply & Divide Decimals Quiz	SI Quiz
		Th 9/15	Number Operations Base 10 Unit Test	SI Test

5th Grade Pearce Math Curricula

Quarter 1: **Geometry**

Cluster	Standard	Date	Topic	Work
		M 9/19	Write & Plot in Coordinate System	1 NB, 3 HW
Geometry		T 9/20	Dog Graphs Practice	2 HW
(10 Days)		W 9/21	Review Coordinate System	Study
	5.G.A.1,2	Th 9/22	Coordinate System Quiz	SI Quiz
		M 9/26	Types of Polygons	2 NB, 2 HW
		T 9/27	Classify Quadrilaterals	5 NB, 2 HW
		W 9/28	Classify Triangles	2 NB, 2 HW
		Th 9/29	Review 2 D Figures Lessons 1-4	Review HW
	5.G.A.3,4	M 10/3	2 Dimensional Figures Quiz	SI Quiz
		T 10/4	Review Geometry Unit	Review HW
		W 10/5	Geometry Unit Test	SI Test
		Th 10/6	Early Release / Parent Conferences	

Pre-Test, Benchmark 1, Edmentum Test

Fall Break 10/7 – 10/16

5th Grade Pearce Math Curricula

Quarter 2:

Number Operations Fractions

Cluster	Standard	Date	Topic	Work
		M 10/17	+ & - with Like Denom	2 NB, 1 HW
Number		T 10/18	+ & - with Unlike Denom	2 NB, 1 HW
&		W 10/19	+ & - Mixed Numbers	2 NB, 1 HW
Operations		Th 10/20	Review & more practice	
Fractions	5.NF.A.1	M 10/24	Add & Subtract Fractions Quiz	SI Quiz
		T 10/25	Benchmark Fractions & Review	2 NB, 1 HW
	5.NF.A.2	W 10/26	Real World + & - Fractions Quiz	SI Quiz
(27 Days)		Th 10/27	Multiply Fractions with Area Models	3 NB, 2 HW
		M 10/31	Trophies/Halloween Party?	
		T 11/1	Multiply Fractions with Rules	1 NB, 1 HW
		W 11/2	Fraction X Wholes	1 NB, 1 HW
		Th 11/3	Problem Solving with + & x & Review	2 NB,
	5.NF.B.4a,b	M 11/7	Multiplication with Fractions Quiz	SI Quiz
		T 11/8	Area – Fractional Lengths & Review	1 NB, 2 HW
	5.NF.B.4c	W 11/9	Area – Fractional Lengths Quiz	SI Quiz
		Th 11/10	No School – Veteran’s Day	
		M 11/14	Multiply Fractions < & > 1	2 NB, 1 HW
		T 11/15	Review	Review HW
		W 11/16	X Fractions –Products & Factors Quiz	SI Quiz
	5.NF.5.a,b	Th 11/17	Fractions as Division	2 NB, 1 HW
		M 11/21	Trophies	
		T 11/22	Math Game	
		W 11/23	Thanksgiving Break	
		Th 11/24	Thanksgiving Break	

5th Grade Pearce Math Curricula

Quarter 2:

Number Operations Fractions

Cluster	Standard	Date	Topic	Work
		M 11/28	Review	Review HW
	5.NF.B.3	T 11/29	Interpreting Fractions as Division Quiz	SI Quiz
		W 11/30	Division of Wholes & Fractions	2 NB, 1 HW
		Th 12/1	Review 2 quizzes	Review HW
	5.NF.B.7a,b	M 12/5	Division with Fractions Quiz	SI Quiz
	5.NF.B.7a-c	T 12/6	Real World Division with Fractions Quiz	SI Quiz
		W 12/7	Review Unit	
		Th 12/8	Number Operations Fractions Unit Test	SI Test
		M 12/12	Edmentum	
		T 12/13	Benchmark 2 Test	
		W 12/14	Benchmark 2 Test	
		Th 12/15	Christmas Craft Fair/Party?	

Benchmark 2

Christmas Break 12/16 – 1/1

5th Grade Pearce Math Curricula

Quarter 3:

Operations & Algebraic Thinking

Cluster	Standard	Date	Topic	Work
		M 1/2	Field Trip?	
		T 1/3	Factors & Multiples: LCM & GCF	2 NB, 2 HW
Operations		W 1/4	Primes/Composites & Curious George	2 NB, 1 HW
&		Th 1/5	Prime Factorization & Review	1 NB, 1 HW
Algebraic	5.OA.B.4	M 1/9	Prime Numbers Quiz	SI Quiz
Thinking		T 1/10	PEMDAS & Review	2 NB, 1 HW
(14 Days)	5.OA.A.1	W 1/11	Order of Operations Quiz	SI Quiz
		Th 1/12	Write Numerical Expressions	2 NB, 1 HW
		M 1/16	No School – MLK Day	
		T 1/17	Evaluate Expressions & Review	1 NB, 1 HW
	5.OA.A.2	W 1/18	Numerical Expressions Quiz	SI Quiz
		Th 1/19	Pattern Rules, Function Tables, Graphs	5 NB, 3 HW
		M 1/23	Review for Quiz & Unit Test	Review HW
	5.OA.B.3	T 1/24	Number Patterns Quiz	SI Quiz
		W 1/25	Operations & Algebraic Thinking Unit Test	SI Test

5th Grade Pearce Math Curricula

Quarter 3: Measurements & Data

Cluster	Standard	Date	Topic	Work
		Th 1/26	Convert Units of Length	2 NB, 2 HW
Measurement		M 1/30	Convert Units of Weight	2 NB, 2 HW
		T 1/31	Convert Units of Capacity	4 NB, 2 HW
&		W 2/1	Convert Units of Time	2 NB, 1 HW
		Th 2/2	Review for Quiz	Review HW
Data	5.MD.A.1	M 2/6	Units of Measure Quiz	SI Quiz
		T 2/7	Fractional Line Plots	4 NB, 2 HW
(17 Days)		W 2/8	Review for Quiz	Review HW
		Th 2/9	Gem & Mineral Field Trip?	
	5.MD.B.2	M 2/13	Representing & Interpreting Data Quiz	SI Quiz
		T 2/14	Cubic Volume of Rectangular Prisms	2 NB, 2 HW
		W 2/15	Review for Quiz	Review HW
	5.MD.C.5a,b	Th 2/16	Volume – Unit Cubes Quiz	SI Quiz
		M 2/20	No School – President’s Day	
		T 2/21	Volume of RP Using Formula & Review	4 NB, 2 HW
	5.MD.C.5.c	W 2/22	Volume Quiz	SI Quiz
		Th 2/23	Volume of RP Composites	1 NB, 2 HW
		M 2/27	Review for Quiz & Unit	Review HW
		T 2/28	Volume of Composite Figures Quiz	SI Quiz
		W 3/1	Measurement & Data Unit Test	SI Test
		Th 3/2	Teddy Bear Towers Blueprint/Rules	
		M 3/6	Teddy Bear Towers	
		T 3/7	Teddy Bear Towers	
		W 3/8	Teddy Bear Towers Competition	
		Th 3/9	Early Release / Parent Conferences	

Spring Break 3/10 – 3/19

5th Grade Pearce Math Curricula

Quarter 4: Prepare for Testing

Tentative Schedule - waiting on new Testing Schedule

Cluster	Standard	Date	Topic	Work
		M 3/20	Trophies	
		T 3/21	Review Unit 1 Test	
		W 3/22	Review Unit 2 Test	
		Th 3/23	Review Unit 3 Test	
		M 3/27	Review Unit 4 Test	
		T 3/28	Review Unit 5 Test	
		W 3/29	Review Benchmarks	
		Th 3/30	State 5th Science Test Part 1	
		M 4/3	Review Pretest	
		T 4/4	State 5th Science Test Part 2	
		W 4/5	State Writing Test	
		Th 4/6	Do Post Test	
		M 4/10	Practice AASA	
		T 4/11	Math AASA Part 1	
		W 4/12	Reading AASA Part 1	
		Th 4/13	Practice Problems	
		M 4/17	Practice Problems	
		T 4/18	Math AASA Part 2	
		W 4/19	Reading AASA Part 2	
		Th 4/20	Escape Room?	

April 20 - May 18 Fun Activities

May 17 6 pm Graduation!

May 18 Last Day of School!