

State Standards Alignment Oklahoma

Zearn Math is a K-8 print and software-based curriculum that transforms the math block to create differentiation and engagement for each student, every day.

Zearn Math curricular materials are largely aligned with the **Oklahoma Academic Standards for Mathematics** and can be utilized as the primary curriculum in the math classroom, with minor supplementing from additional resources, to meet all standards. The tables on the following pages describe the alignment for each specific standard.

Key



FULLY ALIGNED

Zearn Math curricular materials are fully aligned to this standard and can be utilized as the primary instructional materials in the math classroom in order to meet the full expectation of this standard.



MOSTLY ALIGNED

Zearn Math curricular resources are mostly aligned to this standard; however, teachers will need to amend instruction to address the part of the standard not covered by Zearn Math. Such amendments should be made within the current Zearn lessons and should not require any additional instructional days.



PARTIALLY ALIGNED

Zearn Math curricular resources are partially aligned to this standard; therefore, it is recommended that teachers use supplemental materials to fully address this specific standard. Additional instructional days may be needed to adequately address this standard.



NOT ALIGNED

Zearn Math curricular resources are not aligned to this standard; therefore, it is recommended that teachers use supplemental materials to fully address this specific standard. Additional instructional days may be needed to adequately address this standard.



State Standards Alignment Oklahoma: Kindergarten

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
K.N.1.1	5	A, B, D, E	✓
K.N.1.2	1	D, E, F	✓
	5	B, C, D, E	✓
K.N.1.3	6	A	✓
K.N.1.4	4	A	✓
K.N.1.5	1	G	✓
	5	A, B, D, E	✓
K.N.1.6	1	D, E, F	✓
	5	B, C, D, E	✓
K.N.1.7	1	G, H	✓
K.N.1.8	3	B, E, F, G, H	✓
	5	E	✓
K.N.2.1	1	C	✓
	4	A, B, C, D, E, G	✓
K.N.3.1	G2M6	A	✓
K.N.4.1	G1M6	E	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
K.A.1.1	1	A, B, C, E	✓
	2	A, B, C	✓
K.A.1.2 ¹	1	H	✓
	4	B, H	✓
	5	A, B, C	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
K.GM.1.1	2	A, B, C	✓
	6	A	✓
K.GM.1.2	2	A, C	✓
K.GM.1.3	2	A, B, C	✓
	6	A, B	✓
K.GM.1.4	6	B	✓
K.GM.1.5	6	B	✓
K.GM.1.6	2	A, B, C	✓
	6	A	✓
K.GM.2.1	3	A, B, C, D, F, H	✓
K.GM.2.2 ²	G1M3	A, B	—
K.GM.2.3	1	A, B, C, E	✓
	2	A, B, C	✓
K.GM.2.4	1	A, B, C, E	✓
	2	A, B, C	✓
K.GM.3.1 ³			X

¹Zearn Math includes lessons that target K.A.1.2; however, the Zearn Math lessons focus on number patterns and exclude other patterns such as patterns of sounds and movements. Teachers will need to amend instruction to ensure students master the full intent of K.A.1.2.

²Zearn Math includes lessons that target K.GM.2.2; however, the Zearn Math lessons focus on length and only sort up to 3 objects. Teachers will need to supplement instruction to ensure students master the full intent of K.GM.2.2.

³Zearn does not include any lessons that help students develop time concepts such as yesterday, today, or tomorrow. Teachers will need to supplement instruction to ensure students master the full intent of K.GM.3.1.

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
K.D.1.1	G1M3	D	✓
K.D.1.2	G1M3	D	✓
	G2M7	A	✓
K.D.1.3	G1M3	D	✓
	G2M7	A	✓



State Standards Alignment

Oklahoma: 1st Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
1.N.1.1	GKM5	C	✓
1.N.1.2	2	D	✓
	4	A, B, F	✓
	6	B	✓
1.N.1.3	4	A	✓
	6	B	✓
1.N.1.4 ¹	4	A	✓
	6	B	✓
1.N.1.5	2	D	✓
	4	A	✓
	6	B	✓
1.N.1.6	4	B	✓
	6	B	✓
1.N.1.7	G2M7	E	✓
1.N.1.8	4	B	✓
1.N.2.1	1	A, B, C, G, H	✓
	2	A, B, C, D	✓
	3	C, D	✓
	4	E	✓
	6	A, F	✓
1.N.2.2	1	E	✓
	2	B, C	✓
1.N.2.3	1	B, C, D, F, I, J	✓
	2	A, B, C, D	✓
1.N.3.1	5	C, D	✓
1.N.3.2	G2M6	A	✓
1.N.4.1	6	E	✓
1.N.4.2	6	E	✓
1.N.4.3	6	E	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
1.A.1.1	1	A, B, C, G, H	✓
	2	A, B, C, D	✓
	3	C, D	✓
	4	E	✓
	6	A, F	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
1.GM.1.1	5	A	✓
	GKM2	A	✓
1.GM.1.2	5	B	✓
1.GM.1.3	5	B	✓
1.GM.1.4	GKM2	B	✓
1.GM.2.1	G2M2	A, B, C, D	✓
1.GM.2.2	3	B, C	✓
1.GM.2.3	G2M2	C	✓
1.GM.2.4	G2M2	B, D	✓
1.GM.2.5	GKM3	C	✓
1.GM.3.1	5	D	✓

¹To ensure students master the full intent of 1.N.1.4, Zearn Math includes Number Gym activities in Independent Digital Lessons that require counting by 2s and 5s.

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
1.D.1.1	3	D	✓
1.D.1.2	3	D	✓
1.D.1.3	3	D	✓



State Standards Alignment

Oklahoma: 2nd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
2.N.1.1	3	C, D, E	✓
2.N.1.2	7	A, E, F	✓
2.N.1.3	3	A, B, C, D, E	✓
2.N.1.4	3	G	✓
	5	A, D	✓
2.N.1.5	G3M2	C	✓
2.N.1.6	3	E, F	✓
2.N.2.1	1	A, B	✓
2.N.2.2 ¹	1	A, B	✓
2.N.2.3	G3M2	D	✓
2.N.2.4	1	B	✓
	4	A, B, C	✓
	7	B, E	✓
	8	D	✓
2.N.2.5	1	B	✓
	3	G	✓
	4	A, B, C, F	✓
2.N.2.6	6	A, B, C	✓
2.N.3.1	8	B, C, D	✓
2.N.3.2	8	C, D	✓
2.N.4.1	7	B	✓
2.N.4.2	7	B	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
2.A.1.1	1	B	✓
	3	B, C, D, E, G	✓
	4	A, B, D	✓
	5	A	✓
	6	A, B, C, D	✓
	7	B, E	✓
	8	D	✓
	2.A.1.2 ²		
2.A.2.1	7	A, E, F	✓
2.A.2.2	1	B	✓
	2	D	✓
	7	B	✓
2.A.2.3	G1M1	D, H	✓
	G1M2	C	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
2.GM.1.1	8	A	✓
2.GM.1.2	8	A, B	✓
2.GM.1.3	8	B	✓
2.GM.1.4	8	A	✓
	G4M4	A	✓
2.GM.2.1	2	C	✓
	7	D	✓
2.GM.2.2	2	A, B, C, D	✓
	7	C, D	✓
2.GM.2.3	GKM3	D	✓
2.GM.3.1	8	D	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
2.D.1.1	7	A	✓
2.D.1.2	7	A	✓
2.D.1.3	7	A	✓
2.D.1.4	7	A, E	✓

¹To ensure students master the full intent of 2.N.2.2, Zearn Math includes Number Gym activities in Independent Digital Lessons that build fluency with basic addition facts and related subtraction facts.

²Zearn Math does not include any lessons involving patterns of shapes. Teachers will need to supplement instruction to ensure students master the full intent of 2.A.1.2.



State Standards Alignment

Oklahoma: 3rd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
3.N.1.1	G4M1	A	✓
3.N.1.2	G4M1	A	✓
3.N.1.3	G4M1	B	✓
	G2M5	A	✓
3.N.1.4	G4M1	B	✓
3.N.2.1	1	A, C, E	✓
	3	A, B, C, D, E	✓
3.N.2.2 ¹	1	D, E, F	✓
	3	A, B, C, D, E	✓
3.N.2.3	2	A, D, E	✓
3.N.2.4	2	C	✓
	G4M1	C	✓
3.N.2.5	2	A, B, D, E	✓
	3	E	✓
	7	A	✓
3.N.2.6	1	B, D, F	✓
	3	A, B, C, D	✓
3.N.2.7	1	A, B, C, D, E, F	✓
	3	A, B, C, D, E	✓
3.N.2.8	3	F	✓
3.N.3.1	5	A, B, C, D, E, F	✓
3.N.3.2	5	A, B, C	✓
3.N.3.3	5	B, C	✓
3.N.3.4	5	C, D, F	✓
3.N.4.1	G2M7	B	✓
3.N.4.2	G2M7	B	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
3.A.1.1 ²	3	A, D, E, F	—
3.A.1.2 ²	3	A, D, E, F	—
3.A.1.3	7	C	✓
3.A.2.1	1	B, C, D, E, F	✓
	3	A, B, C, D, E	✓
	7	A	✓
3.A.2.2	1	C, E, F	✓
	3	A, B, C, D, F	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
3.GM.1.1	7	B	✓
3.GM.1.2	G5M5	A	✓
3.GM.1.3	G4M4	A	✓
3.GM.2.1	7	C, D, E	✓
3.GM.2.2	4	A, B, C, D	✓
3.GM.2.3	G2M2	B, C	✓
3.GM.2.4	6	B	✓
	G2M7	D	✓
3.GM.2.5	G2M2	B	✓
	G2M7	D	✓
3.GM.2.6 ³			X
3.GM.2.7	G5M5	A	✓
3.GM.2.8	4	A, B, D	✓
3.GM.3.1	2	A, C, D, E	✓
3.GM.3.2	2	A, C, D, E	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
3.D.1.1	6	A	✓
3.D.1.2	6	A	✓

¹To ensure students master the full intent of 3.N.2.2, Zearn Math includes Number Gym activities in Independent Digital Lessons that build fluency with multiplication facts.

²Zearn Math includes lessons that target 3.A.1.1 and 3.A.1.2; however, the Zearn Math lessons focus on identifying arithmetic patterns. Teachers will need to supplement instruction to ensure students master the full intent of 3.A.1.1 and 3.A.1.2.

³Zearn Math does not include any lessons that allow students to study temperature using a thermometer. Teachers will need to supplement instruction to ensure students master the full intent of 3.GM.2.6.



State Standards Alignment

Oklahoma: 4th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
4.N.1.1 ¹	G3M3	A, B, C, D, E	✓
4.N.1.2	3	B, G	✓
4.N.1.3	3	B, C, D, H	✓
4.N.1.4 ²	3	D	✓
4.N.1.5	1	D, E, F	✓
	3	A, D, E, G, H	✓
	7	B, C	✓
4.N.1.6	3	E, F, G	✓
4.N.1.7 ³			✓
4.N.2.1	5	B, D, E	✓
	6	B	✓
4.N.2.2	5	C, E	✓
4.N.2.3	5	A, E	✓
4.N.2.4	5	E, F	✓
4.N.2.5	6	A, B, D, E	✓
4.N.2.6	6	B, C, D, E	✓
4.N.2.7	5	C, E	✓
	6	C	✓
4.N.2.8	5	C	✓
	6	C	✓
4.N.3.1	6	E	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
4.A.1.1	5	H	✓
4.A.1.2	5	H	✓
4.A.1.3	G5M6	F	✓
4.A.2.1	3	A, B, C, D	✓
	5	G	✓
	7	A, B	✓
4.A.2.2	1	D, E, F	✓
	3	A, D, E, G, H	✓
	7	B, C	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
4.GM.1.1	4	A, D	✓
4.GM.1.2	4	D	✓
4.GM.1.3 ⁴			X
4.GM.2.1	4	B	✓
4.GM.2.2	G3M4	D	✓
4.GM.2.3	G5M5	A	✓
4.GM.2.4	G2M7	C, D	✓
4.GM.2.5	2	A, B	✓
	6	C, E	✓
	7	A, B, C	✓
4.GM.3.1	G3M2	A	✓
4.GM.3.2	7	A	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
4.D.1.1	5	E, G	✓
4.D.1.2 ⁵	5	E, G	✓
4.D.1.3	5	E, G	✓

¹To ensure students master the full intent of 4.N.1.1, Zearn Math includes digital activities that focus on fluency with multiplication and division facts; however, the Zearn Math digital activities only go up to factors of 10, not 12. Teachers will need to amend instruction to ensure students master the full intent of 4.N.1.1.

²Zearn Math includes lessons that target 4.N.1.4; however, the Zearn Math lessons do not include using technology to investigate patterns. Teachers will need to amend instruction to ensure students master the full intent of 4.N.1.4.

³To ensure students master the full intent of 4.N.1.7, Zearn Math includes digital activities that allow students to find unknown addends or factors; however, the Zearn Math digital activities do not include non-equivalent expressions. Teachers will need to amend instruction to ensure students master the full intent of 4.N.1.7.

⁴Zearn Math does not include any lessons that allow students to compare two three-dimensional shapes. Teachers will need to supplement instruction to ensure students master the full intent of 4.GM.1.3.

⁵Zearn Math includes lessons that target 4.D.1.2; however, the Zearn Math lessons focus on creating line plots and using them to solve problems. Teachers will need to amend instruction to ensure students master the full intent of 4.D.1.2.



State Standards Alignment

Oklahoma: 5th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
5.N.1.1	2	E, F, H	✓
5.N.1.2	2	E, F, H	✓
5.N.1.3	4	B	✓
5.N.1.4	2	B, C, G	✓
5.N.2.1	G4M6	A, B, C	✓
5.N.2.2	1	A, B	✓
5.N.2.3	1	B	✓
5.N.2.4	3	A	✓
	4	D	✓
	G4M5	B, D, E	✓
	G4M6	B	✓
5.N.3.1	1	D	✓
	3	A, B, C, D	✓
	4	D	✓
5.N.3.2	1	D	✓
	3	A, B, C, D	✓
5.N.3.3	1	D	✓
	3	A, B, C, D	✓
	4	D	✓
5.N.3.4 ¹	1	D	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
5.A.1.1	6	A, B, C	✓
5.A.1.2	6	C, D	✓
5.A.2.1	2	A, B, C	✓
	4	D, G, H	✓
5.A.2.2	G6M6	A, B, C	✓
5.A.2.3	1	B, C	✓
	6	B, C	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
5.GM.1.1	G4M4	D	✓
5.GM.1.2 ³	5	A, B	—
5.GM.1.3	G6M1	E, F, G	✓
5.GM.2.1	5	B	✓
5.GM.2.2	G6M1	E, F, G	✓
5.GM.2.3 ⁴	G4M3	A, H	✓
5.GM.3.1	G4M4	B	✓
5.GM.3.2 ⁵	4	A	✓
5.GM.3.3	4	A	✓
	G2M7	D	✓
5.GM.3.4	1	A	✓
	2	D	✓
	4	C, E	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
5.D.1.1	8	C, D, E	✓
5.D.1.2 ⁶	6	C	—

¹Zearn Math includes lessons that target 5.N.3.4; however, the Zearn Math lessons do not specifically focus on finding 0.1, 0.01, or 0.001 more or less than a number. Teachers will need to amend instruction to ensure students master the full intent of 5.N.3.4.

²Zearn Math includes lessons that target 5.GM.1.2; however, the Zearn Math lessons do not allow students to classify three-dimensional figures. Teachers will need to supplement instruction to ensure students master the full intent of 5.GM.1.2.

³Zearn Math includes lessons that target 5.GM.2.3; however, the Zearn Math lessons do not include shapes that include curves. Teachers will need to amend instruction to ensure students master the full intent of 5.GM.2.3.

⁴Zearn Math includes lessons that target 5.GM.3.2; however, the Zearn Math lessons only go to an eighth of an inch, not sixteenth. Teachers will need to amend instruction to ensure students master the full intent of 5.GM.3.2.

⁵Zearn Math includes lessons that target 5.D.1.2; however, the Zearn Math lessons do not cover double-bar graphs. Teachers will need to supplement instruction to ensure students master the full intent of 5.D.1.2.



State Standards Alignment

Oklahoma: 6th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
6.N.1.1	7	A, C	✓
6.N.1.2	G5M1	B	✓
6.N.1.3	3	D	✓
6.N.1.4	3	D	✓
6.N.1.5 ¹	7	D	✓
6.N.1.6	7	D	✓
6.N.2.1	G7M5	A, B	✓
6.N.2.2	G7M5	A, B	✓
6.N.2.3	G7M5	A, B	✓
6.N.3.1	2	A, B	✓
6.N.3.2	2	C	✓
	3	A, C	✓
6.N.3.3	3	D, E	✓
6.N.3.4	2	C	✓
	3	C, D, E	✓
6.N.4.1	G7M3	C	✓
	G7M5	C, F	✓
	G7M6	A, B	✓
6.N.4.2	4	A, B, C, D, E	✓
	5	C, D, E	✓
6.N.4.3	4	A, B, C, D, E	✓
	5	C, D, E	✓
6.N.4.4	5	A, B, C, D, E	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
6.A.1.1	7	A, C	✓
6.A.1.2	6	D	✓
6.A.1.3	6	A, B, C	✓
	7	B	✓
6.A.2.1	6	B, C	✓
6.A.3.1	6	A, B, C	✓
	7	B	✓
6.A.3.2	6	A	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
6.GM.1.1	6	A, B	✓
6.GM.1.2	6	C	✓
6.GM.1.3	6	A, B, C	✓
6.GM.2.1	G7M7	A	✓
6.GM.2.2	G8M1	D	✓
6.GM.3.1 ²			X
6.GM.3.2	3	B	✓
6.GM.4.1	G8M1	A, B	✓
6.GM.4.2	G8M1	C, D	✓
6.GM.4.3	7	C	✓
6.GM.4.4	G4M4	D	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
6.D.1.1	8	A, B, C, D, E	✓
6.D.1.2	8	C, D, E	✓
6.D.1.3	8	A, B, C, D	✓
6.D.2.1	G7M8	A	✓
6.D.2.2	G7M8	A, B	✓
6.D.2.3	G7M8	A, B, E	✓

¹Zearn Math includes lessons that target 6.N.1.5; however, the Zearn Math lessons do not include expressing numbers as a product of prime factors with exponents. Teachers will need to amend instruction to ensure students master the full intent of 6.N.1.5.

²Zearn Math does not include any lessons that require students to estimate quantities using benchmarks in customary and metric measurement systems. Teachers will need to supplement instruction to ensure students master the full intent of 6.GM.3.1.



State Standards Alignment

Oklahoma: 7th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
7.N.1.1	4	A	✓
	5	A, C	✓
	8	D	✓
7.N.1.2	G6M7	A, B	✓
7.N.1.3	6	D	✓
7.N.2.1	5	A, C	✓
7.N.2.2	5	A, C	✓
7.N.2.3	5	B, C, D, E, F	✓
7.N.2.4	G6M6	C	✓
7.N.2.5	G6M6	C	✓
7.N.2.6	G6M7	A	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
7.A.1.1	2	B, C	✓
7.A.1.2	2	D	✓
7.A.2.1	2	A, B, C, D, E	✓
7.A.2.2	3	A	✓
	4	B, C, D	✓
7.A.2.3	2	C	✓
	4	A	✓
7.A.2.4	6	B	✓
7.A.3.1	6	A, B	✓
7.A.3.2	6	C	✓
7.A.3.3	5	E	✓
	6	A, B, C	✓
	7	A	✓
7.A.4.1	6	D	✓
7.A.4.2 ¹			X

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
7.GM.1.1	G6M1	E, F, G	✓
7.GM.1.2	G5M5	A, B	✓
7.GM.2.1 ²			X
7.GM.2.2 ³	G6M1	A, B	✓
7.GM.3.1	3	A, B, C	✓
7.GM.3.2	3	A, B, C	✓
7.GM.4.1	1	A, B, C	✓
7.GM.4.2	1	A, B, C	✓
7.GM.4.3	G8M1	A	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
7.D.1.1	8	C, D, E	✓
7.D.1.2 ⁴	G6M8	B	—
7.D.2.1	8	A	✓
7.D.2.2 ⁵	8	A	✓
7.D.2.3	8	A	✓

¹Zearn Math does not include any lessons that focus on applying understanding of order of operations and grouping symbols when using calculators and other technologies. Teachers will need to supplement instruction to ensure students master the full intent of 7.A.4.2.

²Zearn Math does not include any lessons that require students to develop and use the formula to determine the area of a trapezoid to solve problems. Teachers will need to supplement instruction to ensure students master the full intent of 7.GM.2.1.

³Zearn Math includes lessons that target 7.GM.2.2; however, the Zearn Math lessons do not include perimeter. Teachers will need to amend instruction to ensure students master the full intent of 7.GM.2.2.

⁴Zearn Math includes lessons that target 7.D.1.2; however, the Zearn Math lessons do not include circle graphs or the use of spreadsheets or other graphing technology. Teachers will need to supplement instruction to ensure students master the full intent of 7.D.1.2.

⁵Zearn Math includes lessons that target 7.D.2.2; however, probability as a fraction of area is covered in Zearn Math's high school curriculum, which is currently under development. Teachers will need to amend instruction to ensure students master the full intent of 7.D.2.2.



State Standards Alignment

Oklahoma: Pre-Algebra

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Number & Operation

STANDARD	MISSION	TOPICS	ALIGN
PA.N.1.1	7	B, C	✓
PA.N.1.2	7	C, D	✓
PA.N.1.3	7	C, D	✓
PA.N.1.4 ¹	8	E	✓
PA.N.1.5	8	A, B, C, D, E	✓

Algebraic Reasoning & Algebra

STANDARD	MISSION	TOPICS	ALIGN
PA.A.1.1	5	A, B, E	✓
PA.A.1.2	5	C, D, E	✓
PA.A.1.3	5	B, C, E	✓
PA.A.2.1	5	B, C	✓
PA.A.2.2	5	B, C, E	✓
PA.A.2.3	2	C	✓
	3	B, C, E	✓
PA.A.2.4 ²			X
PA.A.2.5 ²			X
PA.A.3.1	G6M6	B, C	✓
PA.A.3.2	G7M6	D	✓
PA.A.4.1	4	B	✓
PA.A.4.2	G7M6	C	✓
PA.A.4.3	G7M6	A, B, C	✓
	4	B	✓

Geometry & Measurement

STANDARD	MISSION	TOPICS	ALIGN
PA.GM.1.1	8	C	✓
PA.GM.1.2	8	C	✓
PA.GM.2.1	G6M1	E	✓
PA.GM.2.2 ³			X
PA.GM.2.3	G5M5	B	✓
PA.GM.2.4	5	D, E, F	✓

Data & Probability

STANDARD	MISSION	TOPICS	ALIGN
PA.D.1.1	G6M8	A, B, C, D, E	✓
PA.D.1.2	G6M8	B, C, D	✓
	G7M8	D, E	✓
PA.D.1.3	6	A, B	✓
PA.D.2.1	G7M8	A	✓
PA.D.2.2	G7M8	C, D, E	✓
PA.D.2.3 ⁴			X

¹Zearn Math includes lessons that target PA.N.1.4; however, explaining that the sum of a rational number and an irrational number is irrational and explaining that the product of a non-zero rational number and an irrational number is irrational are both covered in Zearn Math's high school curriculum, which is currently under development. Teachers will need to amend instruction to ensure students master the full intent of PA.N.1.4.

²Zearn Math's K-8 curriculum does not cover the content of PA.A.2.4, PA.A.2.5. The content is covered in Zearn Math's high school curriculum, which is currently under development.

³Zearn Math does not include any lessons that require students to calculate the surface area of a cylinder. Teachers will need to supplement instruction to ensure students master the full intent of PA.GM.2.2.

⁴Zearn Math does not include any lessons that require students to compare and contrast dependent and independent events. Teachers will need to supplement instruction to ensure students master the full intent of PA.D.2.3.