

Pennsylvania

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 for 1st - 2nd grades and for 4th - 8th grades are fully aligned with the **Pennsylvania Core Standards in Mathematics** and can be utilized as the primary curriculum in the math classroom to meet all standards. Zearn Math curricular materials for Kindergarten and 3rd grade are largely aligned with the **Pennsylvania Core Standards in 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.

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Counting & Cardinality

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.K.A.1	1	D, E, F, G	✓
	5	A, B, C, D, E	✓
CC.2.1.K.A.2	1	B, C, D, E, F, G, H	✓
	5	A, B, C, D, E	✓
CC.2.1.K.A.3	3	B, E, F, G, H	✓
	5	E	✓

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.K.B.1	5	A, B, C, D, E	✓

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.K.A.1	1	C	✓
	4	A, B, C, D, E, G, H	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.K.A.1	2	A, B, C	✓
	6	A, B	✓
CC.2.3.K.A.2	2	A, B, C	✓
	6	A, B	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.K.A.1	3	A, B, C, D, F, H	✓
CC.2.4.K.A.4	1	A, B, C, E	✓
	2	A, B, C	✓

¹Zearn Math includes lessons that target CC.2.4.K.A.1; however, the Zearn Math lessons do not include area. Teachers will need to amend instruction to ensure students master the full intent of CC.2.4.K.A.1.

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.1.B.1	4	A	✓
	6	B	✓
CC.2.1.1.B.2	2	D	✓
	4	A, B, F	✓
	6	B	✓
CC.2.1.1.B.3	2	D	✓
	4	A, C, D, F	✓
	6	B, C, D	✓

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.1.A.1	1	A, B, C, D, F, G, H, I	✓
			✓
	2	A, B, C, D	✓
	3	C, D	✓
	4	E	✓
	6	A, F	✓
CC.2.2.1.A.2	1	D, E, F, G, H, I	✓
	2	A, B, C	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.1.A.1	5	A, B	✓
CC.2.3.1.A.2	5	C, D	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.1.A.1	3	A, B, C	✓
CC.2.4.1.A.2	5	D	✓
CC.2.4.1.A.4	5	D	✓



State Standards Alignment Pennsylvania: 2nd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.2.B.1	3	A, B, C, D, E	✓
CC.2.1.2.B.2	3	B, C, D, E, F, G	✓
	6	A, B	✓
	7	B, E	✓
	8	D	✓
CC.2.1.2.B.3	1	B	✓
	3	G	✓
	4	A, B, C, D, E, F	✓
	5	A, B, C, D	✓
	6	A	✓
	7	B, E	✓
	8	D	✓

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.2.A.1	1	B	✓
	3	G	✓
	4	A, B, C, F	✓
CC.2.2.2.A.2	1	A, B	✓
CC.2.2.2.A.3	6	A, B, C, D	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.2.A.1	6	C	✓
	8	A, B, C	✓
CC.2.3.2.A.2	8	B, C, D	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.2.A.1	2	A, B, C, D	✓
	7	C, D, F	✓
	8	A	✓
CC.2.4.2.A.2	8	D	✓
CC.2.4.2.A.3	3	D	✓
	7	B	✓
CC.2.4.2.A.4	7	A, F	✓
CC.2.4.2.A.6	2	D	✓
	7	A, E, F	✓



State Standards Alignment

Pennsylvania: 3rd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.3.B.1	2	A, C, D, E	✓
	3	F	✓

Numbers & Operations - Fractions

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.3.C.1	5	A, B, C, D, E, F	✓

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.3.A.1	1	A, B, C, D, E, F	✓
	3	A, B, C, D, E, F	✓
CC.2.2.3.A.2	1	B, C, D, E, F	✓
	3	A, B, C, D, E, F	✓
CC.2.2.3.A.3	1	D, E, F	✓
	3	A, B, C, D, E	✓
CC.2.2.3.A.4	1	F	✓
	3	A, C, D, E, F	✓
	7	A	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.3.A.1	7	B	✓
CC.2.3.3.A.2	5	A, B, C	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.3.A.1	2	B, C, D, E	✓
CC.2.4.3.A.2	2	A, C, D, E	✓
CC.2.4.3.A.3	G2M7	B	✓
	G4M6	E	✓
CC.2.4.3.A.4	6	A, B	✓
	7	D	✓
CC.2.4.3.A.5	4	A, B, C, D	✓
CC.2.4.3.A.6	4	A, B, C, D	✓
	7	C, D, E	✓

¹Zearn Math includes lessons that target CC.2.4.3.A.1; however, the Zearn Math lessons do not include temperature. Teachers will need to amend instruction to ensure students master the full intent of CC.2.4.3.A.1.

¹Zearn Math includes lessons that target CC.2.4.3.A.4; however, the Zearn Math lessons do not include tally charts. Teachers will need to amend instruction to ensure students master the full intent of CC.2.4.3.A.4.

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.4.B.1	1	A, B, C, D, E, F	✓
	3	B, C, G	✓
CC.2.1.4.B.2	1	D, E, F	✓
	3	B, C, D, E, F, G, H	✓

Numbers & Operations - Fractions

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.4.C.1	5	A, B, C, D, E, F	✓
	6	B, D	✓
CC.2.1.4.C.2	5	A, B, D, E, F, G	✓
	6	D	✓
CC.2.1.4.C.3	6	A, B, C, D, E	✓

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.4.A.1	1	A, D, E, F	✓
	3	A, B, C, D, E, G, H	✓
	5	G	✓
	7	A, B, C	✓
CC.2.2.4.A.2	3	F	✓
CC.2.2.4.A.4	5	H	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.4.A.1	4	A, D	✓
CC.2.3.4.A.2	4	D	✓
CC.2.3.4.A.3	4	D	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.4.A.1	2	A, B	✓
	3	A, H	✓
	5	D, F, G	✓
	6	A, B, C, D, E	✓
	7	A, B, C	✓
CC.2.4.4.A.2	5	E, G	✓
CC.2.4.4.A.4	5	E, G	✓
CC.2.4.4.A.6	4	B, C	✓



State Standards Alignment

Pennsylvania: 5th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Numbers & Operations in Base Ten

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.5.B.1	1	A, B, C, D, E, F	✓
	2	A, C, D, E, G	✓
CC.2.1.5.B.2	1	D, E, F	✓
	2	B, C, D, E, F, G, H	✓
	4	E, G	✓

Numbers & Operations - Fractions

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.5.C.1	3	A, B, C, D	✓
	4	D	✓
CC.2.1.5.C.2	3	A	✓
	4	B, C, D, E, F, G	✓
	5	C	

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.5.A.1	2	A, B, C	✓
	4	D, G, H	✓
	6	B	✓
CC.2.2.5.A.4	6	B, D	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.5.A.1	6	A, B, C	✓
CC.2.3.5.A.2	5	D	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.5.A.1	1	A	✓
	2	D	✓
	4	C, E	✓
CC.2.4.5.A.2	4	A	✓
CC.2.4.5.A.4	4	A	✓
CC.2.4.5.A.5	5	A, B	✓

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Ratios & Proportional Relationships

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.6.D.1	2	A, B	✓
	2	C, D, E, F	✓
	3	A, B, C, D, E	✓
	6	B, D	✓

The Number System

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.6.E.1	4	A, B, C, D, E	✓
CC.2.1.6.E.2	5	B, C, D, E	✓
	6	A	✓
	8	C	✓
CC.2.1.6.E.3	7	D	✓
CC.2.1.6.E.4	7	A, B, C	✓

Expressions and Equations

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.6.B.1	1	B, C, F	✓
	5	D	✓
	6	B, C	✓
	7	B	✓
CC.2.2.6.B.2	6	A, B, C	✓
	7	B	✓
CC.2.2.6.B.3	6	D	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.6.A.1	1	A, B, C, D, E, F, G	✓
	4	D, E	✓
	7	C	✓

Statistics and Probability

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.6.B.1	8	A, B, C, D, E	✓



State Standards Alignment

Pennsylvania: 6th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Ratios & Proportional Relationships

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.7.D.1	2	A, B, C, D, E	✓
	3	A, B	✓
	4	A, B, C, D	✓
	5	C, D	✓

The Number System

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.7.E.1	4	A	✓
	5	B, C, D, E, F	✓
	6	D	✓
	7	B	✓
	8	D	✓

Expressions and Equations

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.7.B.1	6	B, D	✓
CC.2.2.7.B.3	3	C	✓
	5	C, E, F	✓
	6	A, B, C	✓
	7	A	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.7.A.1	1	A	✓
	2	C	✓
	3	A, B, C	✓
	7	A, C, D	✓
CC.2.3.7.A.2	1	A, B, C	✓
	2	A	✓
	3	A, B, C	✓
	7	B, C, D	✓

Statistics and Probability

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.7.B.1	8	C, D, E	✓
CC.2.4.7.B.2	8	A, C, D, E	✓
CC.2.4.7.B.3	8	A, B, C, E	✓

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

The Number System

STANDARD	MISSION	TOPICS	ALIGN
CC.2.1.8.E.1	8	E	✓
CC.2.1.8.E.4	8	A, B, C, D, E	✓

Expressions and Equations

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.8.B.1	7	B, C	✓
	8	B, C, D	✓
CC.2.2.8.B.2	2	C	✓
	3	A, B, C, E	✓
CC.2.2.8.B.3	3	D, E	✓
	4	B, C, D	✓

Functions

STANDARD	MISSION	TOPICS	ALIGN
CC.2.2.8.C.1	5	A, B, C, E	✓
CC.2.2.8.C.2	5	B, C, D, E	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.3.8.A.1	5	D, E, F	✓
CC.2.3.8.A.2	1	A, B, C, D	✓
	2	A, B, C, D	✓
	3	B	✓
CC.2.3.8.A.3	8	C	✓

Statistics and Probability

STANDARD	MISSION	TOPICS	ALIGN
CC.2.4.8.B.1	6	A, B	✓
CC.2.4.8.B.2	6	C	✓