

State Standards Alignment Illinois

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 fully aligned with the **Illinois Learning Standards (ILS) in math** and can be utilized as the primary curriculum in the math classroom 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

Illinois: Kindergarten

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Counting & Cardinality

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

Operations & Algebraic Thinking

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

Numbers & Operations in Base 10

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

Measurement & Data

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

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.K.G.1	2	A, B, C	✓
	6	B	✓
CC.K.G.2	2	A, B, C	✓
	6	A	✓
CC.K.G.3	2	C	✓
CC.K.G.4	2	A, B, C	✓
	6	A, B	✓
CC.K.G.5	6	A	✓
CC.K.G.6	6	B	✓



State Standards Alignment

Illinois: 1st Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Operations & Algebraic Thinking

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

Numbers & Operations in Base 10

STANDARD	MISSION	TOPICS	ALIGN
CC.1.NBT.1	4	A	✓
	6	B	✓
CC.1.NBT.2	2	D	✓
	4	A, B, F	✓
	6	B	✓
CC.1.NBT.3	4	B	✓
	6	B	✓
CC.1.NBT.4	4	C, D, F	✓
	6	C, D	✓
CC.1.NBT.5	2	D	✓
	4	A	✓
	6	B	✓
CC.1.NBT.6	4	C	✓
	6	C	✓

Measurement & Data

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

Geometry

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



State Standards Alignment

Illinois: 2nd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Operations & Algebraic Thinking

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

Numbers & Operations in Base 10

STANDARD	MISSION	TOPICS	ALIGN
CC.2.NBT.1	3	A, B, C, D, E	✓
CC.2.NBT.2	3	B, C, D, E, G	✓
	6	A, B	✓
	7	B, E	✓
	8	D	✓
CC.2.NBT.3	3	C, D, E	✓
CC.2.NBT.4	3	E, F	✓
CC.2.NBT.5	1	B	✓
	4	A, B, C	✓
	7	B, E	✓
	8	D	✓
CC.2.NBT.6	4	D	✓
	6	A	✓
	7	B	✓
	8	D	✓
CC.2.NBT.7	4	B, C, D, E, F	✓
	5	A, B, C, D	✓
CC.2.NBT.8	3	G	✓
	5	A, D	✓
CC.2.NBT.9	4	A, B, C, D, E, F	✓
	5	A, B, C, D	✓

Measurement & Data

STANDARD	MISSION	TOPICS	ALIGN
CC.2.MD.1	2	A, B, C, D	✓
	7	C, D, F	✓
	8	A	✓
CC.2.MD.2	2	C	✓
	7	D	✓
CC.2.MD.3	2	B, D	✓
	7	D	✓
CC.2.MD.4	2	C, D	✓
	7	D	✓
CC.2.MD.5	2	D	✓
	7	E, F	✓
CC.2.MD.6	7	A, E, F	✓
CC.2.MD.7	8	D	✓
CC.2.MD.8	3	D	✓
	7	B	✓
CC.2.MD.9	7	F	✓
CC.2.MD.10	7	A	✓

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.2.G.1	8	A, B, C	✓
CC.2.G.2	6	C	✓
CC.2.G.3	8	B, C, D	✓



State Standards Alignment

Illinois: 3rd Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Operations & Algebraic Thinking

STANDARD	MISSION	TOPICS	ALIGN
CC.3.OA.1	1	A, C, E, F	✓
	3	A, B, C, D, E, F	✓
CC.3.OA.2	1	B, D, E, F	✓
	3	A, B, C, D, E	✓
CC.3.OA.3	1	A, B, C, D, E, F	✓
	3	A, B, C, D, E	✓
CC.3.OA.4	1	B, C, D, E, F	✓
	3	A, B, C, D, E	✓
CC.3.OA.5	1	C, E, F	✓
	3	A, B, C, D, F	✓
CC.3.OA.6	1	B, D, E, F	✓
	3	A, B, C, D, E	✓
CC.3.OA.7	1	D, E, F	✓
	3	A, B, C, D, E	✓
CC.3.OA.8	1	F	✓
	3	C, E, F	✓
	7	A	✓
CC.3.OA.9	3	A, D, E, F	✓

Numbers & Operations in Base 10

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

Numbers & Operations - Fractions

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

Measurement & Data

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

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.3.G.1	7	B	✓
CC.3.G.2	5	A, B, C	✓



State Standards Alignment

Illinois: 4th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Operations & Algebraic Thinking

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

Numbers & Operations in Base 10

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

Numbers & Operations - Fractions

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

Measurement & Data

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

Geometry

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



State Standards Alignment

Illinois: 5th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Operations & Algebraic Thinking

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

Numbers & Operations in Base 10

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

Numbers & Operations - Fractions

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

Measurement & Data

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

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.5.G.1	6	A, B, C	✓
CC.5.G.2	6	C, D	✓
CC.5.G.3	5	D	✓
CC.5.G.4	5	D	✓



State Standards Alignment

Illinois: 6th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Ratios & Proportional Relationships

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

The Number System

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

Expressions & Equations

STANDARD	MISSION	TOPICS	ALIGN
CC.6.EE.1	1	F	✓
	6	C	✓
CC.6.EE.2	1	B, C, F	✓
	6	B, C	✓
	7	B	✓
CC.6.EE.3	6	B	✓
CC.6.EE.4	5	D	✓
	6	B	✓
CC.6.EE.5	6	A, B, C	✓
	7	B	✓
CC.6.EE.6	6	A, B	✓
	7	B	✓
CC.6.EE.7	6	A, B	✓
CC.6.EE.8	7	B	✓
CC.6.EE.9	6	D	✓

Geometry

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

Statistics & Probability

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



State Standards Alignment

Illinois: 7th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

Ratios & Proportional Relationships

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

Expressions & Equations

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

Statistics & Probability

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

The Number System

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

Geometry

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



State Standards Alignment

Illinois: 8th Grade

Key



FULLY ALIGNED



MOSTLY ALIGNED



PARTIALLY ALIGNED



NOT ALIGNED

The Number System

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

Expressions & Equations

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

Functions

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

Geometry

STANDARD	MISSION	TOPICS	ALIGN
CC.8.G.1	1	A, B, C, D	✓
	3	B	✓
CC.8.G.2	1	C, D	✓
	2	B	✓
CC.8.G.3	1	A	✓
	2	A, C	✓
CC.8.G.4	2	B	✓
CC.8.G.5	1	D	✓
	2	B, D	✓
CC.8.G.6	8	C	✓
CC.8.G.7	8	C	✓
CC.8.G.8	8	C	✓
CC.8.G.9	5	D, E, F	✓

Statistics & Probability

STANDARD	MISSION	TOPICS	ALIGN
CC.8.SP.1	6	A, B	✓
CC.8.SP.2	6	B	✓
CC.8.SP.3	6	B	✓
CC.8.SP.4	6	C	✓