

# Kindergarten- IM Standards Alignment

Major - Supporting - Additional

\*\*\*Computational fluency standards are addressed through centers\*\*\*

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# Unit 1

## Math in Our World

Lesson	IM Standards	Arkansas Standards
Lesson 1: Explore Connecting Cubes	K.CC.B, K.G.B, K.MD, K.MD.B.3	K.CC.B, K.G.B, K.MD.B.3
Lesson 2: Explore Pattern Blocks	K.CC.B, K.G, K.MD.B.3	K.CC.B, K.G.B, K.MD.B.3
Lesson 3: Explore Two-color Counters and 5-Frames	K.CC.B, K.MD.B.3	K.CC.B, K.MD.B.3
Lesson 4: Explore Geoblocks	K.G	K.G
Lesson 5: Explore Math Tools	K.G, K.G.B	K.G, K.MD.B.3
Lesson 6: Look for Small Groups	K.CC, K.CC.B.4	K.CC.B.4
Lesson 7: Classroom Scavenger Hunt	K.CC, K.CC.B.4	K.CC.B.4
Lesson 8: Different Groups, Same Quantity	K.CC, K.CC.B.4, K.CC.C.6	K.CC.B.4, K.CC.C.6
Lesson 9: Create Picture Books	K.CC.B.4	K.CC.B.4
Lesson 10: Are There Enough?	K.CC.B.4, K.CC.C.6	K.CC.B.4, K.CC.C.6
Lesson 11: Get Enough	K.CC, K.CC.B.4, K.CC.C.6	K.CC.B.4, K.CC.C.6
Lesson 12: How Many Are There? (Part 1)	K.CC.A.1, K.CC.B.4, K.CC.B.4.a, K.G.B	K.CC.A.1, K.CC.B.4, K.G.B
Lesson 13: How Many Are There? (Part 2)	K.CC.A.1, K.CC.B, K.CC.B.4.a	K.CC.A.1, K.CC.B.4
Lesson 14: Answer “How Many” Questions	K.CC.A.1, K.CC.B, K.CC.B.4, K.CC.B.4.a, K.G	K.CC.A.1, K.CC.B.4, K.G
Lesson 15: Explain How You Counted	K.CC.A.1, K.CC.B	K.CC.A.1, K.CC.B
Lesson 16: Represent Our Collections	K.CC.A.1, K.CC.B	K.CC.A.1, K.CC.B
Lesson 17: Connecting Cube Sculptures	K.CC	K.CC

# Unit 2

## Numbers 1–10

Lesson	IM Standards	Arkansas Standards
Lesson 1: Fingers as a Math Tool	K.CC, K.CC.A.1	K.CC.A.1
Lesson 2: Count and Arrange	K.CC, K.CC.A.1, K.CC.B.4, K.CC.B.4.b, K.CC.B.5	K.CC.A.1, K.CC.B.4, K.CC.B.5
Lesson 3: Groups that Look Very Different	K.CC, K.CC.A.1, K.CC.A.3, K.CC.B.5, K.CC.C.6	K.CC.A.1, K.CC.A.3, K.CC.B.5, K.CC.C.6
Lesson 4: Groups that Look Alike	K.CC, K.CC.C.6	K.CC.C.6
Lesson 5: Make Groups of More, Fewer, or the Same	K.CC, K.CC.C.6	K.CC.C.6
Lesson 6: Use More, Fewer, or the Same to Describe Groups	K.CC, K.CC.C.6	K.CC.C.6
Lesson 7: Count Images in Different Arrangements	K.CC.B, K.CC.B.4, K.CC.B.4.b, K.CC.B.5	K.CC.B.4, K.CC.B.5
Lesson 8: Comparing Matching Images	K.CC.B, K.CC.B.5, K.CC.C.6	K.CC.B.5, K.CC.C.6
Lesson 9: More, Fewer, or the Same	K.CC.B, K.CC.B.5, K.CC.C.6	K.CC.B.5, K.CC.C.6
Lesson 10: Find More or Fewer	K.CC.B, K.CC.B.5, K.CC.C.6	K.CC.B.5, K.CC.C.6
Lesson 11: Create Groups of Images	K.CC.B, K.CC.C.6	K.CC.B., K.CC.C.6
Lesson 12: Connect Quantities and Numbers	K.CC, K.CC.A.3, K.CC.B.4, K.CC.B.5	K.CC.A.3, K.CC.B.4, K.CC.B.5
Lesson 13: Numbers in Many Ways	K.CC.B.5	K.CC.B.5
Lesson 14: Count Out Objects	K.CC, K.CC.B.5, K.CC.C.6	K.CC, K.CC.B.5, K.CC.C.6
Lesson 15: Draw Groups of Things	K.CC, K.CC.B.5	K.CC.B.5
Lesson 16: Write Numbers to Represent Quantities	K.CC, K.CC.A.3, K.CC.B.5	K.CC.A.3, K.CC.B.5
Lesson 17: Order Towers and Numbers	K.CC.B.4, K.CC.B.4.c, K.CC.C.6	K.CC.B.4, K.CC.C.6
Lesson 18: 1 More or 1 Less with Towers and Numbers	K.CC.B.4, K.CC.B.4.c, K.CC.C.6	K.CC.B.4, K.CC.C.6
Lesson 19: Compare Numbers and	K.CC.B.4, K.CC.C.6, K.CC.C.7	K.CC.B.4, K.CC.C.6, K.CC.C.7

Images		
Lesson 20: Represent and Compare Numbers	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.CC.C.7	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.CC.C.7
Lesson 21: Compare Numbers	K.CC.A.3, K.CC.C.6, K.CC.C.7	K.CC.A.3, K.CC.C.6, K.CC.C.7
Lesson 22: The Pizzeria	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.CC.C.7	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.CC.C.7

# Unit 3

## Flat Shapes All Around Us

Lesson	IM Standards	Arkansas Standards
Lesson 1: What We Know About Shapes	K.G.B.4	K.G.B.4
Lesson 2: Match Shapes	K.G.A.1, K.G.A.2	K.G.A.1, K.G.A.2
Lesson 3: Describe and Compare Shapes	K.G.B.4	K.G.B.4
Lesson 4: Describe, Compare, and Sort Shapes	K.CC.A.1, K.G.A.1, K.G.B.4, K.MD.B.3	K.CC.A.1, K.G.A.1, K.G.B.4, K.MD.B.3
Lesson 5: Circles and Triangles	K.CC.A.3, K.CC.B, K.CC.B.5, K.G.B.4	K.CC.A.3, K.CC.B.5, K.G.B.4
Lesson 6: Rectangles and Squares	K.G.B.4, K.MD.A.2	K.G.B.4, K.MD.A.2
Lesson 7: Build with Straws	K.CC.A.1, K.G.B.5, K.MD.A.2,	K.CC.A.1, K.G.B.4, K.MD.A.2
Lesson 8: Draw Shapes	K.G.A.1, K.G.B.4, K.G.B.5,	K.G.A.1, K.G.B.4, K.G.B.5
Lesson 9: Shapes Are Everywhere	K.G.A.1, K.G.A.2, K.G.B.4, K.G.B.5	K.G.A.1, K.G.A.2, K.G.B.4, K.G.B.5
Lesson 10: Put Together Pattern Blocks	K.CC.B.5, K.CC.C, K.G.B.6	K.CC.B.5, K.CC.C, K.G.B.6
Lesson 11: Same Shapes	K.CC.A.3, K.CC.B.4.c, K.CC.B.5, K.G.A.2,	K.CC.A.3, K.CC.B.4, K.CC.B.5, K.G.A.2,
Lesson 12: More than One Way to Make a Shape	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.G.B.6	K.CC.A.3, K.CC.B.5, K.CC.C.6, K.G.B.6
Lesson 13: Describe and Match Shapes	K.CC, K.G.A.1	K.CC, K.G.A.1
Lesson 14: Shapes in Art	K.G.A.1, K.G.A.2, K.G.B.6	K.G.A.1, K.G.A.2, K.G.B.6
Lesson 15: Animal Shape Stamp Art	K.CC.B.5, K.CC.C.6, K.G.A.1, K.G.A.2, K.G.B.6	K.CC.B.5, K.CC.C.6, K.G.A.1, K.G.A.2, K.G.B.6

# Unit 4

## Add and Subtract within 10

Lesson	IM Standards	Arkansas Standards
Lesson 1: Count 2 Groups of Objects	K.CC.B.5, K.OA.A.1	K.CC.B.5, K.OA.A.1
Lesson 2: Count 2 Groups of Images	K.CC.B.5, K.OA.A.1	K.CC.B.5, K.OA.A.1
Lesson 3: Count 2 Groups of Scattered Images	K.CC.B.5, K.OA.A.1	K.CC.B.5, K.OA.A.1
Lesson 4: Add with Objects	K.CC.B.5, K.OA.A.1	K.CC.B.5, K.OA.A.1
Lesson 5: Subtract with Objects	K.CC, K.CC.B.5, K.OA.A.1	K.CC.B.5, K.OA.A.1
Lesson 6: Tell and Act Out Stories	K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 7: Use Objects to Represent Stories	K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 8: Represent and Solve Story Problems	K.OA.A.1, K.OA.A.2	K.OA.A.1, K.OA.A.2
Lesson 9: Solve Story Problems	K.CC.A.3, K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.A.3, K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 10: Compare Drawings	K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 11: Drawings to Represent Story Problems	K.OA.A.2	K.OA.A.2
Lesson 12: Compare Addition and Subtraction Story Problems	K.CC.A.1, K.OA.A.1	K.CC.A.1, K.OA.A.1
Lesson 13: Create Story Problems	K.CC.A.3, K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.A.3, K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 14: Expressions and Story Problems	K.CC.A.2, K.OA.A.1, K.OA.A.2	K.CC.A.2, K.OA.A.1, K.OA.A.2
Lesson 15: Expressions and Drawings	K.CC.A.3, K.OA.A.1, K.OA.A.2	K.CC.A.3, K.OA.A.1, K.OA.A.2
Lesson 16: Find the Value of Expressions	K.OA.A.1, K.OA.A.2	K.OA.A.1, K.OA.A.2
Lesson 17: Add 0 and 1	K.CC.A.3, K.CC.B.4.c, K.OA.A.1, K.OA.A.2	K.CC.A.3, K.CC.B.4, K.OA.A.1, K.OA.A.2
Lesson 18: Tell Story Problems for	K.CC.A.1, K.CC.A.2, K.OA.A.1,	K.CC.A.1, K.CC.A.2, K.OA.A.1,

Expressions	K.OA.A.2	K.OA.A.2
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## Unit 5

### Composing and Decomposing Numbers to 10

Lesson	IM Standards	Arkansas Standards
Lesson 1: Make 2 Parts	K.OA.A.2, K.OA.A.3, K.OA.A.5	K.OA.A.2, K.OA.A.3, K.OA.A.5
Lesson 2: Make and Break Apart Pattern Block Designs	K.OA.A.3	K.OA.A.3
Lesson 3: Snap the Cubes	K.OA.A.3	K.OA.A.3
Lesson 4: Find All the Ways	K.CC.A.1, K.CC.A.2, K.OA.A.3	K.CC.A.1, K.CC.A.2, K.OA.A.3
Lesson 5: Put Together	K.OA.A.1, K.OA.A.2, K.OA.A.3	K.OA.A.1, K.OA.A.2, K.OA.A.3
Lesson 6: Red and Yellow Apples	K.OA.A.1, K.OA.A.2	K.OA.A.1, K.OA.A.2
Lesson 7: Solve Both Addends Unknown Story Problems	K.OA.A.1, K.OA.A.2, K.OA.A.3	K.OA.A.1, K.OA.A.2, K.OA.A.3
Lesson 8: More Than One Way	K.OA.A.1, K.OA.A.2, K.OA.A.3	K.OA.A.1, K.OA.A.2, K.OA.A.3
Lesson 9: All of the Story Problems	K.CC.A.1, K.CC.A.2, K.OA.A.1, K.OA.A.2, K.OA.A.3	K.CC.A.1, K.CC.A.2, K.OA.A.1, K.OA.A.2, K.OA.A.3
Lesson 10: Introduce the 10-frame	K.CC.B, K.CC.B.5	K.CC.B.5
Lesson 11: Equations that Show 10	K.OA.A.1	K.OA.A.1
Lesson 12: How Many Are Missing?	K.CC.A.3, K.OA.A.4	K.CC.A.3, K.OA.A.4
Lesson 13: Make 10	K.CC, K.OA.A.4	K.CC, K.OA.A.4
Lesson 14: Towers of 10	K.CC.A.3, K.OA.A.4	K.CC.A.3, K.OA.A.4
Lesson 15: Lots of Fruit	K.OA.A.1, K.OA.A.2, K.OA.A.3	K.OA.A.1, K.OA.A.2, K.OA.A.3

# Unit 6

## Numbers within 20

Lesson	IM Standards	Arkansas Standards
Lesson 1: Count Larger Collections of Objects	K.CC.A.1, K.CC.A.2, K.CC.A.3, K.CC.B.4, K.CC.B.5	K.CC.A.1, K.CC.A.2, K.CC.A.3, K.CC.B.4, K.CC.B.5
Lesson 2: Keep Track of Objects	K.CC.B.4, K.CC.B.4.a, K.CC.B.5, K.OA.A.1, K.OA.A.2	K.CC.B.4, K.CC.B.5, K.OA.A.1, K.OA.A.2
Lesson 3: Count Carefully	K.CC.B.4, K.CC.B.4.b, K.CC.B.5, K.OA.A.5	K.CC.B.4, K.CC.B.5, K.OA.A.1, K.OA.A.5
Lesson 4: Does the Number Change?	K.CC.B.4, K.CC.B.4.b, K.CC.B.5	K.CC.B.4, K.CC.B.5
Lesson 5: How Many Fingers? How Many Dots?	K.CC.A.3, K.CC.B.5	K.CC.A.3, K.CC.B.5
Lesson 6: Fingers and 10-Frames	K.CC, K.CC.A.3, K.CC.B.5, K.NBT.A.1	K.CC.A.3, K.CC.B.5, K.NBT.A.1
Lesson 7: Make Numbers with 10 and Some More: Part 1	K.CC.B.4.a, K.CC.B.5, K.NBT.A.1	K.CC.B.4, K.CC.B.5, K.NBT.A.1
Lesson 8: Make Numbers with 10 and Some More: Part 2	K.CC.B.5, K.NBT.A.1	K.CC.B.5, K.NBT.A.1
Lesson 9: Expressions and Equations	K.CC.B.4.a, K.CC.B.5, K.NBT.A.1, K.OA.A.1	K.CC.B.4, K.CC.B.5, K.NBT.A.1, K.OA.A.1
Lesson 10: Complete Equations	K.NBT.A.1, K.OA.A.1	K.NBT.A.1, K.OA.A.1
Lesson 11: Count Images (Part 1)	K.CC.A.1, K.CC.A.2, K.CC.B.5, K.NBT.A.1	K.CC.A.1, K.CC.A.2, K.CC.B.5, K.NBT.A.1
Lesson 12: Count Images (Part 2)	K.CC.B.4.a, K.CC.B.4.b, K.CC.B.5, K.OA.A.4	K.CC.B.4, K.CC.B.5, K.OA.A.4
Lesson 13: Fingerprint Animals	K.CC.A.2, K.CC.A.3, K.CC.B.4, K.NBT.A.1, K.OA.A.1	K.CC.A.2, K.CC.A.3, K.CC.B.4, K.NBT.A.1, K.OA.A.1



# Unit 7

## Solid Shapes All Around Us

Lesson	IM Standards	Arkansas Standards
Lesson 1: Build Shapes	K.CC, K.CC.A.3, K.CC.B.5, K.G.B.6, K.NBT.A.1	K.CC.A.3, K.CC.B.5, K.G.B.6, K.NBT.A.1
Lesson 2: More or Fewer Pattern Blocks	K.CC.A.1, K.CC.C.6, K.CC.C.7, K.G.B.6	K.CC.A.1, K.CC.C.6, K.CC.C.7, K.G.B.6
Lesson 3: Questions and Stories About Shapes	K.CC, K.G.B.5, K.G.B.6, K.OA	K.G.B.5, K.G.B.6, K.OA
Lesson 4: Pattern Block Puzzles and Equations	K.G.B.6, K.OA.A.1	K.G.B.6, K.OA.A.1
Lesson 5: Story Problems about Shapes	K.OA.A.1, K.OA.A.2	K.OA.A.1, K.OA.A.2
Lesson 6: Compose and Decompose 10 with Pattern Blocks	K.CC.A.1, K.G.B.6, K.OA.A.2, K.OA.A.3, K.OA.A.4, K.OA.A.5	K.CC.A.1, K.G.B.6, K.OA.A.2, K.OA.A.3, K.OA.A.4, K.OA.A.5
Lesson 7: Flat and Solid Shapes	K.G.A.3, K.G.B.4, K.G.B.5, K.MD.B.3	K.G.A.3, K.G.B.4, K.G.B.5, K.MD.B.3
Lesson 8: Compare Weight	K.MD.A.1, K.MD.A.2	K.MD.A.1, K.MD.A.2
Lesson 9: Compare Capacity	K.CC.A.1, K.MD.A.1, K.MD.A.2	K.CC.A.1, K.MD.A.1, K.MD.A.2
Lesson 10: Identify and Describe Solid Shapes	K.G.A.2, K.G.B.4, K.G.B.5, K.OA.A.5	K.G.A.2, K.G.B.4, K.G.B.5, K.OA.A.5
Lesson 11: Compare and Sort Solid Shapes	K.G.A.1, K.G.A.2, K.G.B.4, K.MD.B.3	K.G.A.1, K.G.A.2, K.G.B.4, K.MD.B.3
Lesson 12: Build Solid Shapes	K.G.B.4, K.G.B.5	K.G.B.4, K.G.B.5
Lesson 13: Describe Solid Shapes Around Us	K.G.A.1, K.G.B.5	K.G.A.1, K.G.B.5
Lesson 14: Compose with Solid Shapes	K.G, K.G.A.1, K.G.B.6,	K.G.A.1, K.G.B.6
Lesson 15: Build and Count with Solid Shapes	K.CC.B.5, K.G.B.4, K.G.B.6,	K.CC.B.5, K.G.B.4, K.G.B.6,
Lesson 16: Represent the Classroom with Shapes	K.CC.A.1, K.G.B.5	K.CC.A.1, K.G.B.5

# Unit 8

## Putting It All Together

Lesson	IM Standards	Arkansas Standards
Lesson 1: Sort, Count, and Compare Groups of Objects	K.CC.A.2, K.CC.A.3, K.CC.B.4.c, K.CC.B.5, K.CC.C, K.MD.B.3,	K.CC.A.2, K.CC.A.3, K.CC.B.4, K.CC.B.5, K.CC.C, K.MD.B.3,
Lesson 2: Count and Compare Collections	K.CC.A.3, K.CC.B.4, K.CC.B.5, K.CC.C, K.NBT.A.1	K.CC.A.3, K.CC.B.4, K.CC.B.5, K.CC.C, K.NBT.A.1
Lesson 3: Count to Add and Subtract	K.CC.A.1, K.CC.A.2, K.CC.B.4.c, K.OA.A.2	K.CC.A.1, K.CC.A.2, K.CC.B.4, K.OA.A.2
Lesson 4: One More and One Less	K.CC, K.CC.B.4, K.CC.B.5	K.CC.B.4, K.CC.B.5
Lesson 5: Order Numbers 1-20	K.CC.A.1, K.CC.A.2, K.CC.A.3	K.CC.A.1, K.CC.A.2, K.CC.A.3
Lesson 6: Create Number Books (Part 1)	K.CC.A, K.CC.A.3, K.CC.B	K.CC.A.3, K.CC.B
Lesson 7: Create Number Books (Part 2)	K.CC.A.3, K.CC.B, K.OA.A.5	K.CC.A.3, K.CC.B, K.OA.A.5
Lesson 8: Find Someone Who, Find Something That	K.CC, K.CC.B, K.MD, K.OA	K.CC, K.CC.B, K.MD, K.OA
Lesson 9: Where's the Math?	K.CC, K.MD, K.OA	K.CC, K.MD, K.OA
Lesson 10: Tell Stories about Our School	K.CC.A, K.CC.B,1, K.OA.A.2	K.CC.A, K.CC.B, K.OA.A.2
Lesson 11: Share Story Problems	K.OA.A.1, K.OA.A.2, K.OA.A.3	K.OA.A.1, K.OA.A.2, K.OA.A.3, K.OA.A.4
Lesson 12: Make Dot Images	K.OA.A.3	K.OA.A.3
Lesson 13: Dominoes to 5	K.CC.A.3, K.MD.B.3, K.OA.A.3, K.OA.A.5	K.CC.A.3, K.MD.B.3, K.OA.A.3, K.OA.A.5
Lesson 14: Sort and Color Expressions and Images within 5	K.CC.A.2, K.MD.B.3, K.OA.A.3, K.OA.A.5	K.CC.A.2, K.MD.B.3, K.OA.A.3, K.OA.A.5
Lesson 15: Addition and Subtraction Expressions within 5	K.CC.C.6, K.OA.A.2, K.OA.A.5	K.CC.C.6, K.OA.A.2, K.OA.A.5
Lesson 16: Parts to Make 5	K.OA.A.5	K.OA.A.5
Lesson 17: Make and Break Apart 10	K.OA.A.3	K.OA.A.3
Lesson 18: All the Ways to Make 10	K.CC.B.4.c, K.OA.A.1,	K.CC.B.4, K.OA.A.1, K.OA.A.2,

	K.OA.A.2, K.OA.A.3, K.OA.A.4	K.OA.A.3, K.OA.A.4
Lesson 19: Find the Number that Makes 10	K.OA.A.3, K.OA.A.4	K.OA.A.3, K.OA.A.4
Lesson 20: More or Less than 10?	K.CC.B.4	K.CC.B.4
Lesson 21: Compose and Decompose Numbers 11–19	K.CC.B.5, K.NBT.A.1	K.CC.B.5, K.NBT.A.1

## Standards Not Addressed

Standard Number	Standard Description
K.CC.C.8	Quickly identify a number of items in a set from 0-10 without counting (e.g., dominoes, dot cubes, tally marks, ten-frames)
K.MD.C.4	<ul style="list-style-type: none"> <li>● Understand concepts of time including morning, afternoon, evening, today, yesterday, tomorrow, day, week, month, and year</li> <li>● Understand that clocks, both analog and digital, and calendars are tools that measure time</li> </ul>
K.MD.C.5	<p>Read time to the hour on digital and analog clocks</p> <p>Note: This is an introductory skill and is addressed more formally in the upcoming grade levels.</p>
K.MD.C.6	<p>Identify pennies, nickels, and dimes, and know the value of each</p> <p>Note: This is an introduction skill and is addressed more formally in the upcoming grade levels.</p>

## Standards Partially Addressed

Standard Number	Standard Description
K.MD.A.1	<p>Describe several measurable attributes of a single object, including but not limited to length, weight, height, and temperature</p> <p>Note: Vocabulary may include short, long, heavy, light, tall, hot, cold, warm, or cool.</p>
K.MD.A.2	<p>Describe the difference when comparing two objects (side-by-side) with a measurable attribute in common, to see which object has more of or less of the common attribute</p> <p>Note: Vocabulary may include shorter, longer, taller, lighter, heavier, warmer, cooler, or holds more.</p>