

CORRELATIONS WITH OKLAHOMA ACADEMIC STANDARDS

2023 PK-12 Mathematics and Early Childhood (Comprehensive)

State Subject Codes are available at <https://sde.ok.gov/accreditation-standards-division>
(in the “Documents” section, select “Subject Codes”)

Oklahoma Academic Standards are available at <https://sde.ok.gov/oklahoma-academic-standards>

Subject and Oklahoma State Subject Code: Mathematics 2204

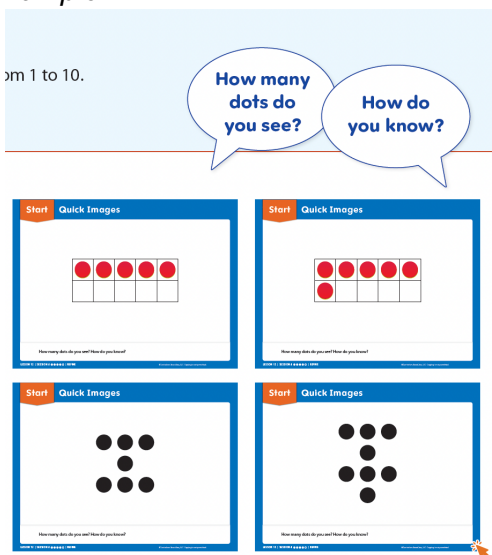
Title of Textbook / Instructional Material Program: i-Ready Classroom Mathematics
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Grade(s): K

Oklahoma Academic Standard(s) Correlation

(Include each applicable Oklahoma Academic Standard, creating additional rows in the table as needed.)

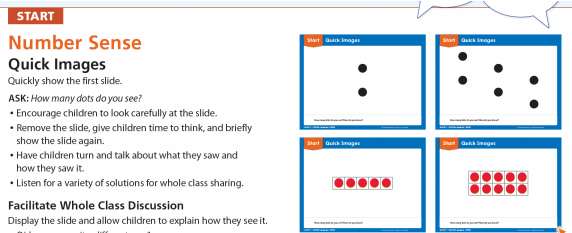
Page Number(s) identifying the correlation location	Standard/Objective and Correlating Content
<i>Example: Pages 23-27</i>	<i>Example: PK.N.1.1 Count aloud forward in sequence by 1s to 20.</i>
<p><i>Kindergarten:</i> Lesson 17: Overview: TG pp. 363a–363d Explore: pp. 365–366; Develop: pp. 367–374; Refine: pp. 375–382</p> <p>Daily Counting Tips are located at the bottom of the Number Sense activity pages at the beginning of each lesson session throughout the book. For example:</p> <div style="border: 1px solid #00a09a; padding: 5px; margin-top: 10px;"> <p>CLAP AND COUNT Have children clap each number as they count by 1s from 55 to 75 and from 60 to 80. Add a foot stomp for each multiple of 10.</p> </div>	<p>K.N.1.1 Count aloud forward in sequence to 100 by 1s and 10s.</p> <p>Lesson 17: Count Within 100</p> <p><i>Note: Counting Routines provide students with engaging opportunities to practice rote counting daily.</i></p>
<p><i>Kindergarten:</i> Lesson 4: Overview: TG pp. 73a–73d Explore: pp. 75–76; Develop: pp. 77–84; Refine: pp. 85–92</p> <p>Lesson 11: Overview: TG pp. 233a–233d Explore: pp. 235–236; Develop: pp. 237–244; Refine: pp. 245–252</p>	<p>K.N.1.2 Recognize that a number can be used to represent how many objects are in a set up to 10.</p> <p>Lesson 4: Count, Show, and Write Numbers to 5 Lesson 11: Count, Show, and Write Numbers 6 to 10</p>

<p>Kindergarten: <i>This standard builds upon content in:</i> Lesson 1: Overview: TG pp. 3a–3d Explore: pp. 5–6; Develop: pp. 7–14; Refine: pp. 15–22 Lesson 12: Overview: TG pp. 253a–253d Explore: pp. 255–256; Develop: pp. 257–264; Refine: pp. 265–272</p>	<p>K.N.1.3 Use ordinal numbers to represent the position of an object in a sequence up to 10.</p> <p><i>This standard builds upon content in:</i> Lesson 1: Describe Position Lesson 12: Compare Numbers to 10</p>
<p>Kindergarten: Lesson 4: Overview: TG pp. 73a–73d Explore: pp. 75–76; Develop: pp. 77–84; Refine: pp. 85–92 Lesson 11: Overview: TG pp. 233a–233d Explore: pp. 235–236; Develop: pp. 237–244; Refine: pp. 245–252</p> <p>Quick Images are located in the Number Sense Activities at the beginning of selected lesson sessions throughout the book. For example:</p> 	<p>K.N.1.4 Recognize without counting (subitize) the quantity of a small group of objects in organized and random arrangements up to 10.</p> <p>Lesson 4: Count, Show, and Write Numbers to 5 Lesson 11: Count, Show, and Write Numbers 6 to 10</p> <p><i>Note: Quick Images in the Number Sense Activities provide repeated opportunities for students to practice subitizing skills by recognizing the number of objects in an image without counting them.</i></p>

<p><i>Kindergarten:</i> Lesson 3: Overview: TG pp. 43a–43b Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62 Lesson 4: Overview: TG pp. 73a–73d Explore: pp. 75–76; Develop: pp. 77–84; Refine: pp. 85–92 Lesson 11: Overview: TG pp. 233a–233d Explore: pp. 235–236; Develop: pp. 237–244; Refine: pp. 245–252 Lesson 16: Overview: TG pp. 343a–343d Explore: pp. 345–346; Develop: pp. 347–354; Refine: pp. 355–362</p> <p><i>Daily Counting Tips are located at the bottom of the Number Sense activity pages at the beginning of each lesson session throughout the book.</i> <i>For example:</i></p> <div data-bbox="224 842 812 905" style="border: 1px solid #00a0e3; padding: 5px; margin-top: 10px;"> <p>LISTEN AND COUNT Have children clap each number as they count by 1s from 1 to 20.</p> </div>	<p>K.N.1.5 Count forward, with and without objects, from any given number up to 20.</p> <p>Lesson 3: Sort and Count Objects Lesson 4: Count, Show, and Write Numbers to 5 Lesson 11: Count, Show, and Write Numbers 6 to 10 Lesson 16: Count, Read, and Write Numbers 11 to 20</p> <p><i>Note: Counting Routines provide students with engaging opportunities to practice rote counting daily.</i></p>
<p><i>Kindergarten:</i>Lesson 4: Overview: TG pp. 73a–73d Explore: pp. 75–76; Develop: pp. 77–84; Refine: pp. 85–92 Lesson 11: Overview: TG pp. 233a–233d Explore: pp. 235–236; Develop: pp. 237–244; Refine: pp. 245–252 Lesson 16: Overview: TG pp. 343a–343d Explore: pp. 345–346; Develop: pp. 347–354; Refine: pp. 355–362</p>	<p>K.N.1.6 Read, write, discuss, and represent whole numbers from 0 to at least 20. Representations may include numerals, pictures, real-object and pictographs, spoken words, and manipulatives.</p> <p>Lesson 4: Count, Show, and Write Numbers to 5 Lesson 11: Count, Show, and Write Numbers 6 to 10 Lesson 16: Count, Read, and Write Numbers 11 to 20</p>

<p><i>Kindergarten:</i> Lesson 5: Overview: TG pp. 93a–93d Explore: pp. 95–96; Develop: pp. 97–104; Refine: pp. 105–112 Lesson 7: Overview: TG pp. 143a–143d Explore: pp. 145–146; Develop: pp. 147–154; Refine: pp. 155–162 Lesson 9: Overview: TG pp. 183a–183d Explore: pp. 185–186; Develop: pp. 187–194; Refine: pp. 195–202 Lesson 20: Overview: TG pp. 433a–433d Explore: pp. 435–436; Develop: pp. 437–444; Refine: pp. 445–452 Lesson 21: Overview: TG pp. 453a–453d Explore: pp. 455–456; Develop: pp. 457–464; Refine: pp. 465–472</p>	<p>K.N.1.7 Find a number that is 1 more or 1 less than a given number up to 10.</p> <p>Lesson 5: Compare Numbers to 5 Lesson 7: Add Within 5 Lesson 9: Subtract Within 5 Lesson 20: Add Within 10 Lesson 21: Subtract Within 10</p>
<p><i>Kindergarten:</i> Lesson 5: Overview: TG pp. 93a–93d Explore: pp. 95–96; Develop: pp. 97–104; Refine: pp. 105–112 Lesson 12: Overview: TG pp. 253a–253d Explore: pp. 255–256; Develop: pp. 257–264; Refine: pp. 265–272</p>	<p>K.N.1.8 Compare and order whole numbers from 0 to 10 with and without objects, using the vocabulary "more than," "less than," or "equal to."</p> <p>Lesson 5: Compare Numbers to 5 Lesson 12: Compare Numbers to 10</p>
<p><i>Kindergarten:</i> Lesson 8: Overview: TG pp. 163a–163d Explore: pp. 165–166; Develop: pp. 167–174; Refine: pp. 175–182 Lesson 14: Overview: TG pp. 293a–293d Explore: pp. 295–296; Develop: pp. 297–304; Refine: pp. 305–312 Lesson 18: Overview: TG pp. 383a–383d Explore: pp. 385–386; Develop: pp. 387–394; Refine: pp. 395–402 Lesson 19: Overview: TG pp. 403a–403d Explore: pp. 405–406; Develop: pp. 407–414; Refine: pp. 415–422</p>	<p>K.N.2.1 Compose and decompose numbers up to 10 using objects and pictures.</p> <p>Lesson 8: Two-Dimensional Shapes Lesson 14: Compose and Decompose 10 Lesson 18: Compose and Decompose 6 and 7 Lesson 19: Compose and Decompose 8 and 9</p>

<p><i>Kindergarten:</i> Lesson 3: Overview: TG pp. 43a–43d Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62 Lesson 5: Overview: TG pp. 93a–93d Explore: pp. 95–96; Develop: pp. 97–104; Refine: pp. 105–112 Lesson 12: Overview: TG pp. 253a–253b Explore: pp. 255–256; Develop: pp. 257–264; Refine: pp. 265–272</p> <p><i>Grade 1:</i> Lesson 15: Overview: TG pp. 369a–369d Explore: pp. 371–372; Develop: pp. 372–384; Refine: pp. 385–392 Lesson 23: Overview: TG pp. 581a–581d Explore: pp. 583–584; Develop: pp. 584–596; Refine: pp. 597–604</p>	<p>K.N.3.1 Distribute a set of objects into at least two smaller equal sets.</p> <p><i>This standard builds upon content in Kindergarten:</i> Lesson 3: Sort and Count Objects Lesson 5: Compare Numbers to 5 Lesson 12: Compare Numbers to 10</p> <p><i>This standard is met in Grade 1:</i> Lesson 15: Tens and Ones</p> <p><i>It is extended in Grade 1:</i> Lesson 23: Break Shapes into Equal Parts</p>
<p><i>Grade 1:</i> Lesson 27: Overview: TG pp. 677a–677d Explore: pp. 679–680; Develop: pp. 681–692; Refine: pp. 693–700</p>	<p>K.N.4.1 Identify pennies, nickels, dimes, and quarters by name.</p> <p><i>This standard is met in Grade 1:</i> Lesson 27: Money</p>
<p><i>Kindergarten:</i> Lesson 3: Overview: TG pp. 43a–43d Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62</p>	<p>K.A.1.1 Sort and group up to 10 objects into a set based upon characteristics such as color, size, and shape. Explain verbally what the objects have in common.</p> <p>Lesson 3: Sort and Count Objects</p>

<p>Kindergarten: Lesson 3: Overview: TG pp. 43a–43d Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62 Lesson 11: Overview: TG pp. 233a–233d Explore: pp. 235–236; Develop: pp. 237–244; Refine: pp. 245–252 Lesson 20: Overview: TG pp. 433a–433d Explore: pp. 435–436; Develop: pp. 437–444; Refine: pp. 445–452</p> <p>Start/Number Sense activities are located at the beginning of each lesson session throughout the book. For example:</p> 	<p>K.A.1.2 Recognize, duplicate, complete, and extend repeating, increasing, and decreasing patterns in a variety of contexts (i.e., shape, color, size, objects, sounds, movement).</p> <p>Lesson 3: Sort and Count Objects Lesson 11: Count, Show, and Write Numbers 6 to 10 Lesson 20: Add Within 10</p> <p><i>Note: Start/Number Sense activities engage students in mathematical discourse to help them develop a sense of number and quantity, see patterns and relationships, and use numbers flexibly.</i></p>
<p>Kindergarten: Lesson 8: Overview: TG pp. 163a–163d Explore: pp. 165–166; Develop: pp. 167–174; Refine: pp. 175–182</p>	<p>K.GM.1.1 Recognize squares, circles, triangles, and rectangles.</p> <p>Lesson 8: Two-Dimensional Shapes</p>
<p>Kindergarten: Lesson 3: Overview: TG pp. 43a–43d Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62 Lesson 8: Overview: TG pp. 163a–163d Explore: pp. 165–166; Develop: pp. 167–174; Refine: pp. 175–182</p>	<p>K.GM.1.2 Sort two-dimensional objects using characteristics such as shape and size.</p> <p>Lesson 3: Sort and Count Objects Lesson 8: Two-Dimensional Shapes</p>
<p>Kindergarten: Lesson 8: Overview: TG pp. 163a–163d Explore: pp. 165–166; Develop: pp. 167–174; Refine: pp. 175–182</p>	<p>K.GM.1.3 Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably, such as the number of corners/vertices and the number of sides/edges.</p> <p>Lesson 8: Two-Dimensional Shapes</p>
<p>Kindergarten: Lesson 13: Overview: TG pp. 273a–273d Explore: pp. 275–276; Develop: pp. 277–284; Refine: pp. 285–292</p>	<p>K.GM.1.4 Use smaller two-dimensional shapes to fill in the outline of a larger two-dimensional shape.</p> <p>Lesson 13: Compose Shapes</p>

<p><i>Kindergarten:</i> Lesson 13: Overview: TG pp. 273a–273d Explore: pp. 275–276; Develop: pp. 277–284; Refine: pp. 285–292 Lesson 24: Overview: TG pp. 523a–523d Explore: pp. 525–526; Develop: pp. 527–534; Refine: pp. 535–542</p>	<p>K.GM.1.5 Compose larger, undefined shapes and structures using three-dimensional objects.</p> <p>Lesson 13: Compose Shapes Lesson 24: Build with Shapes</p>
<p><i>Kindergarten:</i> Lesson 13: Overview: TG pp. 273a–273d Explore: pp. 275–276; Develop: pp. 277–284; Refine: pp. 285–292 Lesson 24: Overview: TG pp. 523a–523d Explore: pp. 525–526; Develop: pp. 527–534; Refine: pp. 535–542</p>	<p>K.GM.1.6 Use basic shapes and spatial reasoning to represent objects in the real world.</p> <p>Lesson 13: Compose Shapes Lesson 24: Build with Shapes</p>
<p><i>Kindergarten:</i> Lesson 1: Overview: TG pp. 3a–3d Explore: pp. 5–6; Develop: pp. 7–14; Refine: pp. 15–22 Lesson 2: Overview: TG pp. 23a–23d Explore: pp. 25–26; Develop: pp. 27–34; Refine: pp. 35–42 Lesson 6: Overview: TG pp. 113a–113d Explore: pp. 115–116; Develop: pp. 117–124; Refine: pp. 125–132</p>	<p>K.GM.2.1 Use words to compare objects according to length, size, weight, position, and location.</p> <p>Lesson 1: Describe Position Lesson 2: Describe and Compare Length and Height Lesson 6: Three-Dimensional Shapes and Weight</p>
<p><i>Kindergarten:</i> Lesson 2: Overview: TG pp. 23a–23d Explore: pp. 25–26; Develop: pp. 27–34; Refine: pp. 35–42 Lesson 6: Overview: TG pp. 113a–113d Explore: pp. 115–116; Develop: pp. 117–124; Refine: pp. 125–132</p>	<p>K.GM.2.2 Order up to 6 objects using measurable attributes, such as length and weight.</p> <p>Lesson 2: Describe and Compare Length and Height Lesson 6: Three-Dimensional Shapes and Weight</p>
<p><i>Kindergarten:</i> Lesson 3: Overview: TG pp. 43a–43d Explore: pp. 45–46; Develop: pp. 47–54; Refine: pp. 55–62</p>	<p>K.GM.2.3 Identify more than one shared attribute between objects, and sort objects into sets.</p> <p>Lesson 3: Sort and Count Objects</p>
<p><i>This standard is not addressed in iReady Classroom Mathematics.</i></p>	<p>K.GM.2.4 Compare the number of objects needed to fill two different containers.</p> <p><i>This standard is not addressed in iReady Classroom Mathematics.</i></p>

<p><i>This standard is not addressed in iReady Classroom Mathematics.</i></p>	<p>K.GM.3.1 Develop an awareness of simple time concepts within daily life, using age-appropriate vocabulary (e.g., yesterday, today, tomorrow, morning, afternoon, night).</p> <p><i>This standard is not addressed in iReady Classroom Mathematics.</i></p>
<p><i>Grade 1:</i> Lesson 13: Overview: TG pp. 311a–311d Explore: pp. 313–314; Develop: pp. 315–326; Refine: pp. 327–334</p>	<p>K.D.1.1 Collect and organize information about objects and events in the environment.</p> <p><i>This standard is met in Grade 1:</i> Lesson 13: Collect and Compare Data</p>
<p><i>Grade 1:</i> Lesson 13: Overview: TG pp. 311a–311d Explore: pp. 313–314; Develop: pp. 315–326; Refine: pp. 327–334</p> <p><i>Grade 2:</i> Lesson 4: Overview: TG pp. 75a–75b Explore: pp. 77–80; Develop: pp. 81–92; Refine: pp. 93–98</p>	<p>K.D.1.2 Use categorical data to create real-object graphs and pictographs.</p> <p><i>This standard is met in Grade 1:</i> Lesson 13: Collect and Compare Data</p> <p><i>It is extended in Grade 2:</i> Lesson 4: Draw and Use Bar Graphs and Picture Graphs</p>
<p><i>Grade 1:</i> Lesson 13: Overview: TG pp. 311a–311d Explore: pp. 313–314; Develop: pp. 315–326; Refine: pp. 327–334</p> <p><i>Grade 2:</i> Lesson 4: Overview: TG pp. 75a–75b Explore: pp. 77–80; Develop: pp. 81–92; Refine: pp. 93–98</p>	<p>K.D.1.3 Draw conclusions from real-object graphs and pictographs.</p> <p><i>This standard is met in Grade 1:</i> Lesson 13: Collect and Compare Data</p> <p><i>It is extended in Grade 2:</i> Lesson 4: Draw and Use Bar Graphs and Picture Graphs</p>