

Our Lady of the Lake Roman Catholic School
Yearly Course Outline
Math
Kindergarten
2023 - 2024

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Course Description

This series organizes content using the same structure as the Standards for Mathematical Content. The content is developed with focus, coherence, and rigor. The attention to rigor reflects a balance of conceptual understanding, procedural skill and fluency, and applications. The focus and coherence provided by this structure allow the chosen course curriculum to cultivate both the procedures and the understanding called for in the Common Core State Standards. Critical content areas of this series include representing and comparing whole numbers, and describing shapes and space. High-quality print and digital resources align to important math ideas. Informed teaching and improved learning results help all students demonstrate mastery.

Instructional Materials

enVision Mathematics, Grade Kindergarten (Pearson)

Methods of Assessment and Distribution

In addition to daily teacher observations and individualized evaluations, students will be given point-in-time assessments at the end of each quarter. These quarterly assessments are standards-based and, for each standard, students will receive a grade of Not Assessed, Not Evident, Skill Developing, or Mastered. Specific standards (noted on Kindergarten Report Card) require a student to earn Still Developing or Mastered scores before advancing into the next grade.

Tentative Course Calendar

**** Dates and course content are subject to change at discretion of teacher or administration. ****

Week	Standards	Objectives (The learner will . . .)	Instructional Materials	Assessments
1st Quarter				
Week 1 <i>Aug. 14-18</i>		Students will work on fine motor skills and color word identification	Fine Motor sheets, pencils, and color activities.	Teacher Observation
Week 2 <i>Aug. 21-25</i>	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C K.CC.6 K.CC.7	Topic 1 Students will develop a fundamental understanding of number names, the counting sequence, and written numerals.	Counters (or teaching tool 6) Crayons Plastic Bags Buttons Dried pasta or beans Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 3 <i>Aug. 28-01</i>	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C K.CC.6 K.CC.7	Topic 1 Students will develop a fundamental understanding of number names, the counting sequence, and written numerals.	Counters (or teaching tool 6) Crayons Plastic Bags Buttons Dried pasta or beans Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 4 <i>Sept. 04-08</i> 9/4 No School	K.CC.6 K.CC.7	Topic 2 Students will compare numbers to 5 using matching and counting strategies.	Two Color counters (or Teaching Tool 6) Pieces of string Paper Bag Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 5 <i>Sept. 11-15</i>	K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6	Topic 12 Students will identify and describe basic two- and three- dimensional shapes. They describe the relative position of shapes.	2-D and 3-D Shapes Circles, Triangles, Squares, Rectangles, Hexagons, Pattern Blocks Real Life Objects Number Cards 1-10 Connecting Cubes	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment 7. Convince me

			Two-Color Counters Workbook Pages envision Mathematics 2020	
Week 6 <i>Sept. 18-22</i>	K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6	Topic 12 Students will identify and describe basic two- and three- dimensional shapes. They describe the relative position of shapes.	2-D and 3-D Shapes Circles, Triangles, Squares, Rectangles, Hexagons, Pattern Blocks Real Life Objects Number Cards 1- 10 Connecting Cubes Two-Color Counters Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 7 <i>Sept. 25-29</i> Spirit Week 9/29 Fun Run Kickoff	K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6	Topic 13 Students will analyze, compare, and create two- and three- dimensional shapes based on their attributes.	3-D Shapes Real Life Objects Crayons Attribute Blocks Contrsution Paper Pattern Blocks Yarn, String, Pipe Cleaners, Straws, Scissors, Tape, Small Cubes Clay, Craft Sticks, Building with Solid Figures (or Teaching Tool 40) Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 8 <i>Oct. 02-06</i>	K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6 K.G.1 PS-E-B1 K3.1	Topic 13 and Position & Location Students will analyze, compare, and create two- and three- dimensional shapes based on their attributes. describe an object as inside or outside a given place. describe an object as above, below, or on a given object.	3-D Shapes Real Life Objects Crayons Attribute Blocks Contrsution Paper Pattern Blocks Yarn, String, Pipe Cleaners, Straws, Scissors, Tape, Small Cubes Clay, Craft Sticks, Building with	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment

		describe an object as in front of or behind, next to or beside a given object describe an object as left or right of a given object.	Solid Figures (or Teaching Tool 40) Workbook Pages envision Mathematics 2020	
Week 9 Oct. 09-13 10/13 ½ day (Fun Run)		1 st Quarter Review & Testing		Assessment
2nd Quarter				
Week 10 Oct. 16-20	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C	Topic 3 Students will extend their understanding of number names, the counting sequence, and written numerals to 10.	Counters (or Teaching Tool 6) Number Cards 6 and 7 Connecting Cubes Number Cards 0 - 10 Two Color Counters Red & Yellow Crayons Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 11 Oct. 23-27 10/24-26 Kindergarten Conferences 10/27 Fun Run Reward Day	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C	Topic 3 Students will extend their understanding of number names, the counting sequence, and written numerals to 10.	Counters (or Teaching Tool 6) Number Cards 6 and 7 Connecting Cubes Number Cards 0 - 10 Two Color Counters Red & Yellow Crayons Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 12 Oct. 30-03	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C K.CC.6 K.CC.7	Topic 4 Students will compare numbers to 10 using matching and counting strategies.	Counting Cubes Paper Bags Counters Ten-Frames Two Color Counters Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 13 Nov. 06-10	K.CC.1 K.CC.2	Topic 9	Two-color counters	1. Daily Common Core Review

11/6 No School (Formation Day) 11/7 Virtual (Senior Day) 11/10 Virtual (OLL Festival)	K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C K.CC.6 K.CC.7	Students extend their understanding of number names, the counting sequence, and written numerals to 20.	Number Cards 0-10 Number Cards 11-20 Connecting Cubes Double Ten-Frame Workbook Pages envision Mathematics 2020	2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 14 Nov. 13-17 11/13 – Thanksgiving School Mass (K) 11/14-16 Fall Theatre Production	K.CC.1 K.CC.2 K.CC.3 K.CC.4a K.CC.4b K.CC.4c K.CC.5a K.CC.5b K.CC.5C K.CC.6 K.CC.7	Topic 9 Students extend their understanding of number names, the counting sequence, and written numerals to 20.	Two-color counters Number Cards 0-10 Number Cards 11-20 Connecting Cubes Double Ten-Frame Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Thanksgiving Holidays Nov. 21-25				
Week 15 Nov. 27-30	K.NBT.1a K.NBT.1b K.NBT.1c	Topic 10 Students will compose and decompose numbers from 11 to 19 into tens and some further ones to build a foundation for understanding place value.	Two-color counters Connecting Cubes Double Ten-Frames Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 16 Dec. 04-08	K.MD.1 K.MD.2 K.MD.3 K.MD.4	Topic 14 Students will be introduced to measurable attributes of length, height, capacity, and weight. Students will describe and compare objects by these attributes	Connecting Cubes Cube Trains (teaching Tool 11) Different sized paper cups Glue Balance scale Books Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 17 Dec. 11-15	K.MD.1 K.MD.2 K.MD.3 K.MD.4	Topic 14 Students will be introduced to measurable attributes of length, height, capacity, and weight. Students will describe and	Connecting Cubes Cube Trains (teaching Tool 11) Different sized paper cups Glue Balance scale	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test

		compare objects by these attributes	Books Workbook Pages envision Mathematics 2020	6. Performance Assessment
Week 18 Dec. 18-20 12/20 ½ day		2 nd Quarter Review & Testing		Assessment
Christmas Holidays Dec. 21-Jan 5				
3rd Quarter				
Week 19 Jan. 08-12	K.CC.1 K.CC.2 K.CC.3	Topic 11 Students will extend their understanding of the counting sequence to 100. Students will count by tens and by ones from any number up to 100.	Hundreds Chart Crayons Two Color Counters Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 20 Jan. 15-19 1/15 No School	K.CC.1 K.CC.2 K.CC.3	Topic 11 Students will extend their understanding of the counting sequence to 100. Students will count by tens and by ones from any number up to 100.	Hundreds Chart Crayons Two Color Counters Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 21 Jan. 22-26	K.MD.1 K.MD.2 K.MD.3 K.CC.6 K.CC.7	Topic 5 Students will classify objects into categories. Students will count and compare the number of objects in each category.	Two- Color Counters Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 22 Jan. 29-02 Catholic Schools Week, 2/2 Pep Rally	K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5	Topic 6 Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.	Two- Color Counters Connecting Cubes Crayons Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment

<p>Week 23 Feb. 05-09 2/9 ½ day (Grandparents Day)</p>	<p>K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5</p>	<p>Topic 6</p> <p>Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.</p>	<p>Two- Color Counters Connecting Cubes Crayons Workbook Pages envision Mathematics 2020</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment</p>
<p>Mardi Gras Holidays Feb 12 – Feb 16</p>				
<p>Week 24 Feb. 19-23</p>	<p>K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5</p>	<p>Topic 7</p> <p>Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.</p>	<p>Connecting Cubes Two-Color Counters Number Cards 0-10 Workbook Pages envision Mathematics 2020</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment</p>
<p>Week 25 Feb. 26-01</p>	<p>K.CC.7.1 K.CC.7.2 K.CC.7.3 K.CC.7.4 K.CC.7.5 K.CC.7.6 K.CC.7.7</p>	<p>Topic 7</p> <p>Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.</p>	<p>Connecting Cubes Two-Color Counters Number Cards 0-10 Workbook Pages envision Mathematics 2020</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment</p>
<p>Week 26 Mar. 04-08</p>	<p>K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5</p>	<p>Topic 8</p> <p>Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.</p>	<p>Two-color counters Crayons Connecting Cubes Part-Part Mat (Teaching Tool 26) Ten Frame (Teaching Tool 22) Workbook Pages envision Mathematics 2020</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment</p>
<p>Week 27 March 11-15</p>		<p>3rd Quarter Review & Testing</p>		<p>Assessment</p>
<p>4th Quarter</p>				
<p>Week 28 March 18-22</p>	<p>K.OA.1 K.OA.2 K.OA.3</p>	<p>Topic 8</p>	<p>Two-color counters Crayons</p>	<p>1. Daily Common Core Review 2. Quick Check</p>

	K.OA.4 K.OA.5	Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.	Connecting Cubes Part-Part Mat (Teaching Tool 26) Ten Frame (Teaching Tool 22) Workbook Pages envision Mathematics 2020	Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 29 March 25-29 3/29 No School (Good Friday)	K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5	Topic 8 Students will develop an understanding of addition and subtraction by representing operations in different ways. Students will decompose numbers to 10 in more than one way.	Two-color counters Crayons Connecting Cubes Part-Part Mat (Teaching Tool 26) Ten Frame (Teaching Tool 22) Workbook Pages envision Mathematics 2020	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment
Easter Holidays March 29 – April 5				
Week 30 March 27-31	1.OA.1.2 1.OA.1.4 1.OA.2.4 1.OA.2.5 1.OA.2.7 1.OA.5.1 1.NC.7.1 1.NC.7.2 1.NC.8.4 1.NC.9.1	Topic 15 Solve addition problems involving situations of putting two parts together. Solve subtraction problems involving taking from a group. Use ten frames to solve additions facts with 5 and 10. Use the same addends to write two different equations with the same sum. Use addition facts to 10 to solve subtraction problems Use different strategies to add three numbers. Count by 10's to 120. Count by 1's to 120.	Connecting Cubes Step Up to Grade 1 Workbook Pages	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment

		<p>Count tens and ones to find a two-digit number.</p> <p>Find numbers that are more or less than a given number.</p>		
<p>Week 31 <i>April 03-07</i></p>	<p>1.OA.1.2 1.OA.1.4 1.OA.2.4 1.OA.2.5 1.OA.2.7 1.OA.5.1 1.NC.7.1 1.NC.7.2 1.NC.8.4 1.NC.9.1</p>	<p>Topic 15</p> <p>Solve addition problems involving situations of putting two parts together.</p> <p>Solve subtraction problems involving taking from a group.</p> <p>Use ten frames to solve additions facts with 5 and 10.</p> <p>Use the same addends to write two different equations with the same sum.</p> <p>Use addition facts to 10 to solve subtraction problems</p> <p>Use different strategies to add three numbers.</p> <p>Count by 10's to 120.</p> <p>Count by 1's to 120.</p> <p>Count tens and ones to find a two-digit number.</p> <p>Find numbers that are more or less than a given number.</p>	<p>Connecting Cubes Step Up to Grade 1 Workbook Pages</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment</p>
<p>Week 32 <i>April 22-26</i></p>	<p>1.OA.1.2 1.OA.1.4 1.OA.2.4</p>	<p>Topic 15</p> <p>Solve addition problems involving</p>	<p>Connecting Cubes Step Up to Grade 1 Workbook Pages</p>	<p>1. Daily Common Core Review 2. Quick Check</p>

	<p>1.OA.2.5 1.OA.2.7 1.OA.5.1 1.NC.7.1 1.NC.7.2 1.NC.8.4 1.NC.9.1</p>	<p>situations of putting two parts together.</p> <p>Solve subtraction problems involving taking from a group.</p> <p>Use ten frames to solve additions facts with 5 and 10.</p> <p>Use the same addends to write two different equations with the same sum.</p> <p>Use addition facts to 10 to solve subtraction problems</p> <p>Use different strategies to add three numbers.</p> <p>Count by 10's to 120.</p> <p>Count by 1's to 120.</p> <p>Count tens and ones to find a two-digit number.</p> <p>Find numbers that are more or less than a given number.</p>		<p>Master</p> <p>3. Observation</p> <p>4. Topic Test</p> <p>5. Alternate Test</p> <p>6. Performance Assessment</p>
<p>Week 33 <i>April 29-03</i> 4/30-2 – Spring Theatre Production 5/3 Field Day</p>		4 th Quarter Review & Testing		Assessment
<p>Week 34 <i>May 06-10</i> 5/10 – Mother's Day Tea</p>		4 th Quarter Review & Testing		Assessment
<p>Week 35 <i>May 13-17</i> 5/16 – K Graduation</p>				
<p>Week 36 <i>May 20-24</i> 5/24 ½ day</p>				