

Our Lady of the Lake Roman Catholic School
Yearly Course Outline
Math
Kindergarten
2024 - 2025

Teacher's Name:

Catherin Dufour
Mandy Catalano
Connie Hunley
Amy Wolfe

Room Number:

15
17
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3

Teacher's Email:

cdufour@ourladyofthelakeschool.org
mcatalano@ourladyofthelakeschool.org
chunley@ourladyofthelakeschool.org
awolfe@ourladyofthelakeschool.org

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 Aug. 12-16		Students will work on fine motor skills and color word identification	Fine Motor sheets, pencils, and color activities.	Teacher Observation
Week 2 Aug. 19-23	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 Aug. 26-30	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 Sept. 03-06 9/2 Labor Day 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

<p>Week 5 Sept. 09-13</p>	<p>K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6</p>	<p>Topic 12</p> <p>Students will identify and describe basic two- and three- dimensional shapes. They describe the relative position of shapes.</p>	<p>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</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test 6. Performance Assessment 7. Convince me</p>
<p>Week 6 Sept. 16-20</p>	<p>K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6</p>	<p>Topic 12</p> <p>Students will identify and describe basic two- and three- dimensional shapes. They describe the relative position of shapes.</p>	<p>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</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 7 Sept. 23-27 Spirit Week 9/27 Fun Run Kickoff</p>	<p>K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6</p>	<p>Topic 13</p> <p>Students will analyze, compare, and create two- and three- dimensional</p>	<p>3-D Shapes Real Life Objects Crayons Attribute Blocks</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation</p>

		shapes based on their attributes.	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	4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 8 Sept. 30- Oct. 04 10/3 Living Rosary 10/4 No School	K.G.1 K.G.2 K.G.3 K.G.4 K.G.5 K.G.6	Topic 13 and Position & Location 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
	K.G.1 PS-E-B1 K3.1	describe an object as inside or outside a given place. describe an object as above, below, or on a given object. 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.		
Week 9 Oct. 07-11		1 st Quarter Review & Testing		Assessment

10/11 Fun Run- ½ day End of Q1				
2nd Quarter				
Week 10 Oct. 14-18	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. 21-25 10/25 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. 28- Nov. 01 11/02- OLL Festival	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 4 Students will compare numbers to 10 using matching and counting strategies.	Counting Cubes Paper Bags Counters Ten-Frames Two Color Counters Workbook Pages	1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test Test

	K.CC.6 K.CC.7		envision Mathematics 2020	6. Performance Assessment
Week 13 Nov. 04-08	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
Week 14 Nov. 11-15	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
Week 15 Nov. 18-22	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
Thanksgiving Holidays Nov. 25-29				

<p>Week 16 Dec. 02-06</p>	<p>K.MD.1 K.MD.2 K.MD.3 K.MD.4</p>	<p>Topic 14</p> <p>Students will be introduced to measurable attributes of length, height, capacity, and weight. Students will describe and compare objects by these attributes</p>	<p>Connecting Cubes Cube Trains (teaching Tool 11) Different sized paper cups Glue Balance scale Books 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 17 Dec. 09-13</p>	<p>K.MD.1 K.MD.2 K.MD.3 K.MD.4</p>	<p>Topic 14</p> <p>Students will be introduced to measurable attributes of length, height, capacity, and weight. Students will describe and compare objects by these attributes</p>	<p>Connecting Cubes Cube Trains (teaching Tool 11) Different sized paper cups Glue Balance scale Books 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 18 Dec. 16-20 12/20- ½ day End of Q2</p>		<p>2nd Quarter Review & Testing</p>		<p>Assessment</p>
<p>Christmas Holidays Dec. 21-Jan 5</p>				
<p>3rd Quarter</p>				
<p>Week 19 Jan. 06-10</p>	<p>K.CC.1 K.CC.2 K.CC.3</p>	<p>Topic 11</p> <p>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.</p>	<p>Hundreds Chart Crayons Two Color Counters Workbook Pages envision Mathematics 2020</p>	<p>1. Daily Common Core Review 2. Quick Check Master 3. Observation 4. Topic Test 5. Alternate Test</p>

				6. Performance Assessment
Week 20 Jan. 13-17	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. 21-24 01/20 No School	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. 27-31 Catholic Schools Week 01/31 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
Week 23 Feb. 03-07	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	Two- Color Counters Connecting Cubes Crayons	1. Daily Common Core Review 2. Quick Check Master 3. Observation

		representing operations in different ways. Students will decompose numbers to 10 in more than one way.	Workbook Pages envision Mathematics 2020	4. Topic Test 5. Alternate Test 6. Performance Assessment
Week 24 Feb. 10-14	K.OA.1 K.OA.2 K.OA.3 K.OA.4 K.OA.5	Topic 7 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 Two-Color Counters Number Cards 0-10 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 25 Feb. 17-21	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	Topic 7 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 Two-Color Counters Number Cards 0-10 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 26 Feb. 24-28 02/28 Grandparents' Day ½ day	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

Mardi Gras Holidays

March 03-07

<p>Week 27 March 10-14 03/14- ½ day End of Q3</p>		<p>3rd Quarter Review & Testing</p>		<p>Assessment</p>
4th Quarter				
<p>Week 28 March 17-21</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 29 March 24-28</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 30 Mar. 31-Apr. 04</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</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>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</p>

	<p>1.NC.8.4 1.NC.9.1</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>6. Performance Assessment</p>
<p>Week 31 April 07-11</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>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>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>Week 32 April 14-17 04/17- Passion Play 04/18- No school Good Friday</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>
Easter Holidays				

April 21-25				
Week 33 April 28- May 02 05/02- Field Day Day ½ day		4 th Quarter Review & Testing		Assessment
Week 34 May 05-09 05/06- May Crowning 05/09- Mother's Day Tea		4 th Quarter Review & Testing		Assessment
Week 35 May 12-16 05/15- K Closing Ceremony				
Week 36 May 19-22 05/22 ½ day				