Our Lady of the Lake Roman Catholic School
Yearly Course Outline
Math
First Grade
2023–2024

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Course Description

The first-grade math program focuses on developing problem-solving skills and learning computation procedures. Employing a variety of methods and resources – including manipulatives and adaptive software – students will apply these strategies to solve both academic and real-world problems.

Instructional Materials

enVision Mathematics, Grade 1 (Pearson)

Methods of Assessment and Distribution

All grades are weighted equally and posted regularly. Please check PowerSchool for postings (www.ollpowerschool.org).

Grading Scale
A: 100-94
B: 93-86
C: 85-78
D: 77-70
U: 69 and below

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. 14-18* 8/18 Summer reading due	R-1 R-4	identify numerals 1-10 in a ten frame; drawing pictures of objects to represent given numerals; create a math addition equation using a part-part-whole mat; solve addition problems using counters and coloring a set to match; create addition sentences using dice	reproducible pages, counters, scissors, dice, markers, ten frames, part-part-whole mats	teacher observation
Week 2 *Aug. 21-25*	1.OA.1 1.OA.3 1.OA.4 1.OA.6 1.OA.7 1.OA.8	solve addition problems involving adding one part to another and putting two parts together; solve subtraction problems involving taking from a group; solve problems by comparing groups	math book, counters, Activboard, computer	Test 1- 1.1 and 1.2
Week 3 *Aug. 28-01*	1.OA.1 1.OA.3 1.OA.4 1.OA.6 1.OA.7 1.OA.8	solve problems by comparing; solve problems involving putting together and taking apart; solve addition and subtraction problems; practice addition and subtraction fact fluency with facts through 10	math book, counters, connecting cubes, part-part-whole mats, Activboard, computer, flash cards, iPads	Test 2- 1.4, 1.5, 1.6
Week 4 *Sept. 04-08* 9/4 No School	1.OA.1 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.7 1.OA.8	review addition and subtraction concepts taught in Topic 1; add by counting on from a number; use doubles to solve problems; practice doubles addition facts for fluency	math book, number lines, Activboard, computer, flash cards, reproducible pages	Test 3- Topic 1: Understand Addition and Subtraction
Week 5 *Sept. 11-15*	1.OA.4 1.OA.5 1.OA.6 1.OA.8	solve problems using near doubles facts; use a ten-frame to solve addition and subtraction facts with 5 and 10; use the same addends to write 2 different equations for the same sum	math book, ten-frames, Activboard, computer, reproducible pages	Test 4- 2.1-2.3
Week 6 *Sept. 18-22*	1.OA.1 1.OA.2 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.8	use the same addends to write 2 different equations for the same sum; count back to solve subtraction problems; use addition facts to solve subtraction problems; solve word problems by drawing pictures and writing equations	math book, number lines, Activboard, computer, reproducible pages	Test 5- 2.4 and 2.5
Week 7 *Sept. 25-29* Spirit Week	1.OA.1 1.OA.2 1.OA.3	review addition and subtraction concepts taught in Topics 1 and 2; count on to add using a number line; memorize doubles facts	math book, number lines, Activboard,	Test 6- Topic 2: Fluency Add and Subtract Within 10

9/29 Fun Run Kickoff	1.OA.6 1.OA.8		computer, reproducible pages	
Week 8 *Oct. 02-06*	1.OA.1 1.OA.2 1.OA.3 1.OA.6 1.OA.8	use doubles facts to help solve doubles-plus facts (doubles +1 and doubles +2); find different addends that make 10; make 10 to add numbers to 20; solve addition problems using different strategies	math book, ten-frames, Activboard, computer, reproducible pages	Test 7- 3.1, 3.3, and 3.4
Week 9 *Oct. 09-13* 10/13 ½ day (Fun Run)	1.OA.1 1.OA.2 1.OA.3 1.OA.4 1.OA.6 1.OA.8	solve different types of addition word problems; review addition concepts taught in Topic 3; use a number line to subtract	math book, number lines, Activboard, computer, reproducible pages	Test 8- Topic 3: Addition Facts to 20
2nd Quarter				
Week 10 *Oct. 16-20*	1.OA.1 1.OA.4 1.OA.6 1.OA.8	make addition and subtraction facts using the same three numbers; practice making fact families; use addition facts to find subtraction facts	math book, Activboard, computer, counters, part-part-whole mats, reproducible pages	Test 9- 4.1 and 4.4
Week 11 *Oct. 23-27* 10/27 Fun Run Reward Day	1.OA.1 1.OA.4 1.OA.6 1.OA.8	use addition facts to find subtraction facts; explain strategies used to solve subtraction problems; solve different types of addition and subtraction problems with unknowns; practice making fact families	math book, counters, connecting cubes, part-part-whole mats, ten-frames; Activboard, computer, reproducible pages	Test 10- 4.5 and 4.6
Week 12 Oct. 30-03 11/1 – All Saints Day Mass (1st) 11/2-3 – Saints Alive	1.OA.1 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.7 1.OA.8	review subtraction concepts taught in Topic 4; find the unknown number in an equation; determine if addition and subtraction equations are true or false; use different strategies to add 3 numbers	math book, counters, connecting cubes, part-part-whole mats, ten-frames; Activboard, computer, reproducible pages	Test 11- Topic 4: Subtraction Facts to 20: Use Strategies
Week 13 *Nov. 06-10* 11/6 No School (Formation Day) 11/7 Virtual (Senior Day) 11/10 Virtual (OLL Festival)	1.OA.1 1.OA.3 1.OA.4 1.OA.5 1.OA.6 1.OA.7 1.OA.8	use different strategies to solve word problems with 3 addends; solve word problems involving comparisons; review addition and subtraction concepts taught in Topics 1-5	math book, counters, connecting cubes, part-part-whole mats, ten-frames; Activboard, computer, reproducible pages	Test 12- Topic 5: Work with Addition and Subtraction Equations
Week 14 *Nov. 13-17* 11/14-16 Fall Theatre Production	1.MD.4	organize data into categories; collect and organize information using a picture graph; interpret organized data; sort objects and create graph based on sorting	math book, Activboard, computer, reproducible pages, M&Ms or Skittles	Test 13- 6.1 and 6.2

Week 15 *Nov. 27-30*	1.NBT.1 1.MD.4	use a picture graph to interpret data; review concepts taught in Topic 6; count by 10s to 120; count by 1s to 120	math book, Activboard, computer, 120 chart, reproducible pages	Test 14- Topic 6: Represent and Interpret Data
Thanksgiving Holidays *Nov. 21-25*				
Week 16 *Dec. 04-08*	1.NBT.1	count by 1s, 2s, 5s, and 10s to 120; count on a number chart to 120; find number patterns on a number chart	math book, Activboard, computer, 120 chart, reproducible pages	Test 15- 7.1, 7.2, skip counting by 2s and 5s
Week 17 *Dec. 11-15*	1.NBT.1 1.MD.5	find better and faster ways to solve problems; review concepts taught in Topic 7; tell the value of the penny, nickel, dime, quarter; tell how much a group of like coins is worth	math book, Activboard, computer, 120 chart, school money, reproducible pages	Test 16- Topic 7: Extend the Counting Sequence
Week 18 *Dec. 18-20* 12/20 ½ day	1.MD.5	tell the value of the penny, nickel, dime, quarter; tell how much a group of like coins is worth	Activboard, computer, 120 chart, school money, reproducible pages	Test 17- 13.1 and 13.2
Christmas Holidays *Dec. 21-05*				
3rd Quarter				
Week 19 *Jan. 08-12*	1.NBT.1 1.NBT.2a 1.NBT.2b 1.NBT.2c	read and write numbers 11-19; show groups of 10 with connecting cubes; group tens to solve problems	math book, place value blocks, connecting cubes, Activboard, computer, 120 chart, reproducible pages	Test 18- 8.1 and 8.2
Week 20 *Jan. 15-19* 1/15 No School	1.NBT.1 1.NBT.2a 1.NBT.2b 1.NBT.2c	count tens and ones to find a two-digit number; use drawings to solve problems with tens and ones; review concepts taught in Topic 8; find numbers that are more or less than a given number	math book, place value blocks, connecting cubes, Activboard, computer, 120 chart, reproducible pages	Test 19- Topic 8: Understand Place Value
Week 21 *Jan. 22-26*	1.NBT.1 1.NBT.2a 1.NBT.2b 1.NBT.2c 1.NBT.3	use a 100 chart or a 120 chart to find 1 more, 1 less, 10 more, and 10 less; use place value blocks to compare numbers; compare two numbers using greater than, less than, or equal to signs	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages	Test 20- 9.1 and 9.2
Week 22 *Jan. 29-02* Catholic Schools Week, 2/2 Pep Rally	1.NBT.1 1.NBT.2a 1.NBT.2b 1.NBT.2c 1.NBT.3	use place value blocks to compare numbers; compare two numbers using greater than, less than, or equal to signs; compare and write two-digit numbers that are greater	math book, place value blocks, Activboard, computer, 120 chart, reproducible	Test 21- 9.3 and 9.4

		than or less than other two-digit numbers; make sense of problems and find the best way to solve them; practice addition and subtraction fact fluency with facts through 20	pages, flash cards, iPads	
Week 23 *Feb. 05-09* 2/9 ½ day (Grandparents Day)	1.NBT.1 1.NBT.2a 1.NBT.2b 1.NBT.2c 1.NBT.3 1.MD.3	review concepts taught in Topics 8 and 9; understand the parts of a clock; tell time to the hour using analog and digital clocks; tell time to the half hour	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages, school clocks	Test 22- Topic 9: Compare Two-Digit Numbers
Mardi Gras Holidays **Feb. 12-16**				
Week 24 *Feb. 19-23*	1.MD.3	understand the parts of a clock; tell time to the hour using analog and digital clocks; tell time to the half hour; practice addition and subtraction fact fluency with facts through 20	math book, Activboard, computer, reproducible pages, school clocks, flash cards, iPads	Test 23- time
Week 25 *Feb. 26-01*	1.NBT.4a 1.NBT4b 1.NBT.5	add two multiples of 10; use mental math to add tens to two-digit numbers; use a hundred chart to add tens and ones; solve addition problems by using blocks or drawings	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages	Test 24- 10.1 and 10.2
Week 26 *Mar. 04-08*	1.NBT.4a 1.NBT4b 1.NBT.5 1.NBT.6	solve addition problems using different strategies; review concepts taught in Topic 10; use models to subtract tens; use a hundred chart to subtract multiples of 10 from another multiple of 10	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages	Test 25- Topic 10: Use Models and Strategies to Add Tens and Ones
Week 27 *March 11-15*	1.NBT.6	use addition to subtract tens; use mental math to subtract 10 from a two-digit number; use different strategies to subtract	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages	Test 26- 11.1, 11.2, 11.4, and 11.5
4th Quarter				
Week 28 *March 18-22*	1.MD.1 1.MD.2	Model thinking to solve problems; review concepts taught in Topic 11; order object by length; indirectly compare objects by length	math book, place value blocks, Activboard, computer, 120 chart, reproducible pages, string, connecting cubes	Test 27- Topic 11: Use Models and Strategies to Subtract Tens
Week 29 *March 25-29*	1.MD.1 1.MD.2	use small same-size objects to measure length; review concepts	math book, Activboard, computer,	Test 28- Topic 12: Measure Lengths

		taught in Topic 12; measure objects using inches and cm	reproducible pages, string, erasers, connecting cubes, paper clips; rulers	
Easter Holidays _March 29-05_				
Week 30 _April 08-12_	1.OA.6	practice addition and subtraction fact fluency with facts through 20	Flash cards, reproducible pages, iPads	Test 29- addition and subtraction facts through 20
Week 31 _April 15-19_	1.G.1 1.G.2	use attributes to describe 2-D shapes; define 2-D shapes by attributes; use different materials to make shapes; put shapes together to make another shape	math book, Activboard, computer, reproducible pages, attribute blocks, connecting cubes, string, straws, play-doh, pattern blocks	Test 30- 14.1 and 14.2
Week 32 _April 22-26_	1.G.1 1.G.2	compose 2-D shapes from 2-D shapes; define 3-D shapes by the number of edges, vertices, and faces or flat surfaces; choose the defining attributes of 3-D shapes	math book, Activboard, computer, reproducible pages, pattern blocks, 3-D shapes, straws, play-doh	Test 31- 14.3-14.5
Week 33 _April 29-03_ 4/30-2 Fall Theatre Production 4/30-2 5/3 Field Day	1.G.1 1.G.2	Put 3-D shapes together to make another 3-D shape; review concepts taught about 3-D shapes	math book, Activboard, computer, reproducible pages, pattern blocks, 3-D shapes, straws, play-doh	Test 32- 14.6-14.8
Week 34 _May 06-10_	1.G.3	determine whether shapes are divided into equal shares; understand that more equal shares of the same whole create smaller shares; divide shapes into 2 or 4 equal shares and use words to describe the shares; review concepts taught in Topic 15; make a drawing or diagram to show a problem about equal shares	math book, Activboard, computer, reproducible pages	Test 33- Topic 15: Equal Shares of Circles and Rectangles
Week 35 _May 13-17_		Solve different addition problems with 2-digits (no regrouping).	Activboard, computer, reproducible pages	Test 34 – 2-digit addition
Week 36 _May 20-24_ 5/24 ½ day		Step Up to 2nd Grade: tell if a group of objects is even or odd; add within 100 using place	Activboard, computer, hundred	teacher observation

		value strategies and a hundred chart; use a hundred chart to subtract tens and ones; solve problems with coins; understand place value and count hundreds to /count and write numbers on hundred charts to 1,000	charts, reproducible pages	