

## Math

### First Quarter

Place Value (Chapter 1)	Use place value understanding and properties of operations to perform multi digit arithmetic	EL4-MA-NBT.01.00*.0
Multiplication (Chapters 2, 3)	Up through 3-digit by 2-digit numbers	Classroom assessments
Multiplication and Division Fact Families	Up through 12x12	Classroom assessments

### Second Quarter

Word Problems	Use the four operations with whole numbers to solve problems.	EL4-MA-OA.01.00*.0
Division (Chapter 4)(1st quarter into 2nd)	Up through 5-digit divided by 1-digit numbers	Classroom assessments
Factors and Multiples (Chapter 5)	Introduce and identify factors and multiples.	EL4-MA-OA.02.00*.0
Fractions Introduction (Chapter 6)	Demonstrate understanding of fraction equivalence and ordering.	EL4-MA-NF.01.00*.0

### Third Quarter

Geometry (Chapter 10)	Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	EL4-MA-G.01.00*.0
Measuring Angles (Chapter 11)	Demonstrate knowledge of concepts of angles and measure angles.	EL4-MA-MD.03.00*.0
Measurement (Chapters 12, 13)(3rd quarter into 4th)	Solve problems involving measurement and conversion of measurements.	EL4-MA-MD.01.00*.0

### Fourth Quarter

Adding, Subtracting, and Multiplying with Fractions (Chapters 7, 8)	By understandings the operations of whole numbers, build fractions from unit fractions.	EL4-MA-NF.02.00*.0
Decimals (through hundredths) (Chapter 9)	Understand decimal notation for fractions and compare decimal fractions.	EL4-MA-NF.03.00*.0

## Language Arts

### First Quarter

Grammar (Prepositions, Types of Sentences, Subject/Predicate)	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	EL4-LA-L.01.00*.0
Narrative Writing	Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)	EL4-LA-W.04.00*.0
Comprehension (Cause and Effect)	Read with sufficient accuracy and fluency to support comprehension.	EL4-LA-RF.04.00*.0

**Second Quarter**

Grammar (Nouns, Verbs, Pronouns)	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	EL4-LA-L.01.00*.0
Informational Reading (Non-fiction)	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.	EL4-LA-RI.05.00*.0

**Third Quarter**

Grammar (Capitalization, Punctuation)	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.  Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	EL4-LA-L.01.00*.0  EL4-LA-L.02.00*.0
Informational Reading (Non-fiction)	Determine the main idea of a text (including religious themes) and explain how it is supported by key details; summarize the text (including religious themes).  Read and comprehend informational texts, including religious texts and Scripture, history/social studies, science, and technical texts.	EL4-LA-RI.02.00*.0  EL4-LA-RI.10.00*.0
Poetry	Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 13 above.)	EL4-LA-W.04.00*.0

**Fourth Quarter**

Discussion Participation	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others ideas and expressing their own clearly.	EL4-LA-SL.01.00*.0
Wax Museum (Biography Speech)	Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.	EL4-LA-SL.04.00*.0
Research Writing	Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 13 above.)	EL4-LA-W.04.00*.0

**Science****First Quarter**

Matter	Interpret a model to describe that matter is made of particles too small to be seen.	EL4-SCI.ME.02.00.0
	Make observations and measurements to identify materials based on their properties.	EL4-SCI.ME.03.00.0
	Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.	EL4-SCI.ME.04.00.0
	Conduct an investigation to determine whether the mixing of two or more substances results in new substances.	EL4-SCI.ME.05.00.0

#### ***Second Quarter***

Friction and Motion (begins in 1st quarter and continues into 2nd quarter)	Demonstrate an understanding of the factors that affect the motion of an object (friction, work, resistance, lubrication.)	EL4-SCI.FM.01.00.0
Newton's Laws of Motion	Define and apply Newton's Laws of Motion	EL4-SCI.FM.02.00.0

#### ***Third Quarter***

Magnets	Determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other.	EL4-SCI.FM.04.00.0
	Create a simple design problem that can be solved by applying scientific ideas about magnets.	EL4-SCI.FM.05.00.0
Energy Transfer (begins in 3rd quarter and continues into the 4th quarter)	Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.	EL4-SCI.ME.01.00.0
	Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.	EL4-SCI.SI.03.00.0

#### ***Fourth Quarter***

Simple Machines	Investigate how work can be done using simple machines.	EL4-SCI.FM.03.00.0
-----------------	---	--------------------

	Create a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.	EL4-SCI.SI.01.00.0
	Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem	EL4-SCI.SI.02.00.0

## **Religion**

#### ***First Quarter***

Apologetics (Core Beliefs)	<p>The student will explain the core beliefs held by Catholics as identified in the Articles of Faith. Theology of the Body and Circle of Grace.</p> <p>The student will define and apply the Four Marks of the Church</p>	<p>EL4-REL-APO.01.00.0</p> <p>EL4-REL-APO.02.00.0</p>
Scripture	<p>The student will identify essential elements of the Bible.</p> <p>The student will identify the content of specific books and other important concepts contained in Holy Scripture.</p>	<p>EL4-REL-SCR.01.00.0</p> <p>EL4-REL-SCR.02.00.0</p>
Saints (Covered quarterly)	The student will study the life and contributions of specific saints appropriate to their grade level.	EL4-REL-SNT.01.00.0
Prayer (First Quarter - Apostle's Creed) (Second Quarter - Nicene Creed and Act of Faith) (Third Quarter - Act of Love) (Fourth Quarter - Act of Hope)	<p>The student will define and practice different types of prayer.</p> <p>The student will understand and memorize specific prayers as they relate to Catholic spirituality.</p>	<p>EL4-REL-PRY.01.00.0</p> <p>EL4-REL-PRY.02.00.0</p>
Stewardship/Service (Covered quarterly)	<p>The student will identify the four pillars of stewardship.</p> <p>The student will identify, define, and apply the role of a steward of the Church.</p>	<p>EL4-REL-STW.01.00.0</p> <p>EL4-REL-STW.02.00.0</p>
Morality (Covered quarterly)	<p>The student will know and model the theological virtues.</p> <p>The student will develop an appreciation for family life and Christian friendships founded on respect, reverence, and responsibility.</p>	<p>EL4-REL-MOR.01.00.0</p> <p>EL4-REL-MOR.04.00.0</p>

#### **Second Quarter**

Liturgy	<p>The student will define liturgy and list the main parts of the Mass.</p> <p>The student will identify various types of sacramentals and their uses.</p>	<p>EL4-REL-LWS.01.00.0</p> <p>EL4-REL-LWS.02.00.0</p>
Advent	The student will create a book using the Jesse Tree symbols.	Project

#### **Third Quarter**

Lent	The student will complete a Lenten journal and create a personal illustrated Stations of the Cross.	Project
------	---	---------

#### **Fourth Quarter**

Morality	The student will know and model the theological virtues.	EL4-REL-MOR.01.00.0
	The student will identify the conditions for mortal sin.	EL4-REL-MOR.02.00.0
	The student will know and understand the Ten Commandments and apply them to conscience formation.	EL4-REL-MOR.03.00.0
	The student will develop an appreciation for family life and Christian friendships founded on respect, reverence, and responsibility.	EL4-REL-MOR.04.00.0

Social Studies

First Quarter

Government	Knowledge of principles and in documents shaping constitutional democracy in the United States.	EL4-SS.SS.01.00.0
	Knowledge of principles and processes of governance systems.	EL4-SS.SS.02.00.0
States and Capitals	Label states, capitals, and abbreviations.	Project

Second Quarter

Geography (Maps)	Knowledge of major elements of geographical study and analysis (such as location, place, movement, and regions) and their relationship to changes in society and the environment.	EL4-SS.SS.05.00.0
	Create a Google MyMap of Missouri’s regions, water, and points of interest.	Project

Third Quarter

Economy	Knowledge of economic concepts and principles.	EL4-SS.SS.04.00.0
History of Missouri (Early Missouri through The Civil War)	Knowledge of continuity and change in the history of Missouri.	EL4-SS.SS.03.00.0
	Knowledge of relationships of the individual and groups to institutions and cultural traditions.	EL4-SS.SS.06.00.0
	Knowledge of the use of tools of social science inquiry (such as surveys, statistics, maps and documents)	EL4-SS.SS.07.00.0
	Create a timeline of personal events and events in the history of Missouri.	Project

Fourth Quarter

History of Missouri (Civil War through Modern Times)	Create a Breakout EDU game about a specific historical period.	Project
Historical Missourians	Research historic Missourians and present a report.	Project