

# FOURTH GRADE CURRICULUM MAP - Updated May 2020

<b>RELIGION</b>	<b>QTR 1</b>	<b>QTR 2</b>	<b>QTR 3</b>	<b>QTR4</b>
<b>Worship</b>				
Further explain the parts of the Mass: Introduction: Opening song, Lord have	X			
Identify the parts of the Church: gathering space, assembly area, sanctuary,	X			
Identify the sanctuary furnishings: altar, crucifix, ambo, lectionary, tabernacle,	X			
<b>Prayer</b>				
Create informal prayers.			X	
Choose daily prayers: Nicene Creed, Confiteor, Memorare.	X	X	X	X
<b>Sacrament</b>				
Show appreciation for the seven sacraments through word and action.				
Demonstrate interest in Reconciliation and Eucharist in how they engage at		X		
<b>Scripture</b>				
Recognize stories and persons in the Scriptures as being from the Old or New		X		
Find Scripture references.		X		
<b>Doctrine</b>				
Recite the Ten Commandments and apply them to their lives.			x	
Relate grace, free will, sin, and conscience to the application of the Ten			x	
Identify the Beatitudes and the Great Commandment and relate them to the			x	
Identify the Precepts of the Church, relate them to the Ten Commandments			x	
Research and create reports on holy people and those canonized within the	X	X	X	X
Define what is meant by catholic social teaching that we are to work for the				
<b>Service</b>				
Identify the needs of others and actively help those people.			x	
<b>Evangelization</b>				
Demonstrate living out the Good News of Jesus Christ.				
<b>Family Life</b>				
Interpret the fifth commandment as meaning to respect life at every stage of				
Relate the fifth commandment to include honoring and respecting the body.				
<b>LANGUAGE ARTS</b>				
<b>Reading Literary Text</b>				
Refer to details and examples in a text when explaining what the text says		x		

Determine a theme of a story, drama, or poem from details in the text;	x			
Describe in depth a character, setting, or event in a story or drama, drawing	x			
Determine the meaning of words and phrases as they are used in a text,	x	x		
Explain major differences between poems, drama, and prose, and refer to the			x	x
Compare and contrast the point of view from which different stories are	x			
Make connections between the text of a story or drama and a visual or oral	x	x	x	x
Compare and contrast the treatment of similar themes and topics (e.g.,	x	x	x	x
By the end of the year, read and comprehend literature, including stories,	x	x	x	x
<b>Reading Informational Text</b>				
Refer to details and examples in a text when explaining what the text says			x	
Determine the main idea of a text and explain how it is supported by key			x	
Explain events, procedures, ideas, or concepts in a historical, scientific, or			x	
Determine the meaning of general academic and domain-specific words or			x	
Describe the overall structure (e.g., chronology, comparison, cause/effect,			x	
Compare and contrast a firsthand and secondhand account of the same event			x	
Interpret information presented visually, orally, or quantitatively (e.g., in			x	
Explain how an author uses reasons and evidence to support particular points			x	
Integrate information from two texts on the same topic in order to write or		x		
Examine the process for the canonization, and research the life and				x
By the end of year, read and comprehend informational texts, including			x	x
<b>Reading Foundations</b>				
Know and apply grade-level phonics and word analysis skills in decoding	x	x	x	x
Use combined knowledge of all letter-sound correspondences, syllabication	x	x	x	x
Read with sufficient accuracy and fluency to support comprehension.	x	x	x	x
Read grade-level text with purpose and understanding.	x	x	x	x
Use context to confirm or self-correct word recognition and understanding,	x	x	x	x
<b>Speaking and Listening</b>				
Engage effectively in a range of collaborative discussions (one-on-one,			X	x
Come to discussions prepared, having read or studied required			X	x
Follow agreed-upon rules for discussions and carry out assigned roles.			X	x
Pose and respond to specific questions to clarify or follow up on			X	x
Review the key ideas expressed and explain their own ideas and				x
Paraphrase portions of a text read aloud or information presented in				x
Identify the reasons and evidence a speaker provides to support				x
Report on a topic or text, tell a story, or recount an experience in an			x	x

Add audio recordings and visual displays to presentations when			x	x
Differentiate between contexts that call for formal English (e.g.,			x	x
Orient the reader by establishing a situation and introducing a narrator and/or	X			
Use dialogue and description to develop experiences and events or show the				x
Use a variety of transitional words and phrases to manage the sequence of	X	X	X	X
Use concrete words and phrases and sensory details to convey experiences	X	X	X	X
Produce clear and coherent writing in which the development and	X	X	X	X
With guidance and support from peers and adults, develop and strengthen	X	X	X	X
With some guidance and support from adults, use technology, including the	X	X	X	X
Conduct short research projects that build knowledge through investigation of	X	X	X	
Recall relevant information from experiences or gather relevant information	X	X	X	
Draw evidence from literary or informational texts to support analysis,	X	X	X	
Apply grade 4 Reading standards to literature (e.g., "Describe in depth a		X		x
Apply grade 4 Reading standards to informational texts (e.g., "Explain how an		X		
Write routinely over extended time frames (time for research, reflection, and		X	X	x
<b>Language</b>				
Form and use the progressive (e.g., I was walking; I am walking; I will be				
Use modal auxiliaries (e.g., can, may, must) to convey various conditions.			x	
Order adjectives within sentences according to conventional patterns (e.g., a	X			
Form and use prepositional phrases.			x	
Produce complete sentences, recognizing and correcting inappropriate	X	X	X	X
Correctly use frequently confused words (e.g., to, too, two; there, their).*			X	
Demonstrate command of the conventions of standard English usage	X	X	X	X
Use correct capitalization	X	X	X	X
Spell grade-appropriate words correctly, consulting references as needed.	X	X	X	X
Use knowledge of language and its conventions when writing, speaking,	X	X	X	X
<b>Vocabulary</b>				
Determine or clarify the meaning of unknown and multiple-meaning words		x		
Use context (e.g., definitions, examples, or restatements in text) as a clue to		x		
Use common, grade-appropriate Greek and Latin affixes and roots as clues to				
Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both	x	x	x	x
Demonstrate understanding of figurative language, word relationships, and			x	
Explain the meaning of simple similes and metaphors (e.g., as pretty as a			x	
Demonstrate understanding of words by relating them to their opposites	x	x	x	x

<b>MATHEMATICS</b>				
<b>Operations and Algebraic Thinking,</b>				
Use the four operations with whole numbers to solve problems.	X	X	X	X
Interpret a multiplication equation as a comparison, e.g., interpret $35 = 5 \times 7$	X			
Multiply or divide to solve word problems involving multiplicative comparison,	X	X	X	
Solve multistep word problems posed with whole numbers and having whole-		X	X	
Gain familiarity with factors and multiples.	X	X		
Find all factor pairs for a whole number in the range 1–100. Recognize that a	X	X	X	
Generate and analyze patterns.	X			
Generate a number or shape pattern that follows a given rule. Identify	X			
Analyze patterns using words, tables and groups. (SMOS)	X			
<b>Number and Operations in Base Ten</b>				
Generalize place value understanding for multi-digit whole numbers.	X			
Recognize that in a multi-digit whole number, a digit in one place represents		X	X	
Read and write multi-digit whole numbers using base-ten numerals, number	X			
Use place value understanding to round multi-digit whole numbers to any	X			
Use place value understanding and properties of operations to perform multi-	X	X	X	X
Fluently add and subtract multi-digit whole numbers using the standard		X		
Demonstrate fluency with basic number relationships of multiplication and	X	X	X	X
Multiply a whole number of up to four digits by a one-digit whole number,		X	X	
Estimate and justify products of whole numbers. (SMOS)		X	X	
Find whole-number quotients and remainders with up to four-digit dividends			X	
<b>Number and Operations – Fractions</b>			X	
Extend understanding of fraction equivalence and ordering.			X	
Explain why a fraction $a/b$ is equivalent to a fraction $(n \times a)/(n \times b)$ by using			X	
Compare two fractions with different numerators and different denominators,			X	
Build fractions from unit fractions by applying and extending previous			X	
Understand a fraction $a/b$ with $a > 1$ as a sum of fractions $1/b$ .			X	
Understand addition and subtraction of fractions as joining and separating			X	
b) Examples: $3/8 = 1/8 + 1/8 + 1/8$ ; $3/8 = 1/8 + 2/8$ ; $2 \frac{1}{8} = 1 + 1 + 1/8 =$			X	
Add and subtract mixed numbers with like denominators, e.g., by replacing			X	x
Solve word problems involving addition and subtraction of fractions referring			X	x
Apply and extend previous understandings of multiplication to multiply a			X	
Understand a fraction $a/b$ as a multiple of $1/b$ . For example, use a visual			X	

Understand a multiple of $a/b$ as a multiple of $1/b$ , and use this understanding			X	
Solve word problems involving multiplication of a fraction by whole number,			X	
Understand decimal notation for fractions, and compare decimal fractions.				
Express a fraction with denominator 10 as an equivalent fraction with			x	x
Use decimal notation for fractions with denominators 10 or 100. <i>For example,</i>				
Compare two decimals to hundredths by reasoning about their size. Recognize				
<b>Measurement and Data</b>				
Solve problems involving measurement and conversion of measurements				X
Know relative sizes of measurement units within one system of units including				X
Use the four operations to solve word problems involving distances, intervals				X
Apply the area and perimeter formulas for rectangles in real world and				X
Represent and interpret data.				X
Make a line plot to display a data set of measurements in fractions of a unit				X
<b>Geometry</b>				
Recognize angles as geometric shapes that are formed wherever two rays				X
An angle is measured with reference to a circle with its center at the common				X
An angle that turns through $n$ one-degree angles is said to have an angle				X
Measure angles in whole-number degrees using a protractor. Sketch angles of				X
Recognize angle measure as additive. When an angle is decomposed into non-				X
Draw and identify lines and angles, and classify shapes by properties of their				X
Draw points, lines, line segments, rays, angles (right, acute, obtuse), and				X
Classify two-dimensional figures based on the presence or absence of parallel				X
Recognize a line of symmetry for a two-dimensional figure as a line across the				X
<b>SOCIAL STUDIES</b>				
<b>Documents Shaping Constitutional Democracy</b>				
Research and analyze the text of the Declaration of Independence to		x	x	
Explain the major purpose of the Constitution.			x	
With assistance, research and analyze the text of the U.S. Constitution to			x	
Explain the major purpose of the Bill of Rights.			x	
Identify important principles in the Bill of Rights, such as basic rights and			x	
Examine ways by which citizens have effectively voiced opinions, monitored		x	x	
Describe the character traits and civic attitudes of significant individuals prior	x	x	x	
Recognize and explain the significance of national symbols associated with	x	x	x	

<b>Government Systems</b>				
Explain how the purpose and role of government have been debated since		x	x	
Analyze peaceful resolution of disputes by courts or other legitimate			x	
Explain how authoritative decisions are made, enforced and interpreted by			x	
Identify and explain the functions of the three branches of government in the			x	
<b>History</b>				
Describe the migrations of native Americans prior to 1800.	x			
Describe the discovery, exploration and early settlement of America by	x			
Describe the reasons African peoples were enslaved and brought to the	x	x		
Examine cultural interactions and conflicts among Native Americans,	x	x		
Identify and describe the contributions of significant individuals to America	x	x		
Explain the causes of American Revolution, including the perspectives of		x	x	
Explain the factors that contributed to the colonists' success.		x	x	
Describe the historical context for the drafting of the Declaration of		x	x	
Explain how the Declaration of Independence, the Constitution and the Bill of		x	x	
<b>Economics</b>				
Compare and contrast saving and financial investment.				
Explain the relationship of profit and loss in economic decisions.				x
Distinguish among natural, capital and human resources.				x
Conduct a public cost- benefit analysis.				x
Explain how the government utilizes taxes to provide goods and services.				x
Explain the factors, past and present, that influence changes in regional			x	x
<b>Geographical Studies</b>				
Construct and interpret historical and current maps.	x	x	x	x
Name and locate specific regions, states, capitals, river systems and mountain		x	x	
Identify and compare physical characteristics of specific regions within the	x	x		
Identify and compare diverse human characteristics of the nation, such as	x	x	x	x
Analyze how people are affected by, depend on, adapt to and change their		x	x	
Analyze how changes in communication and transportation technologies		x	x	
Identify different kinds of regions in the United States and analyze how their	x	x		
Use geography to interpret the past and predict future consequences as	x			
appropriate to topics or eras discussed (e.g., why rivers have played an				
<b>People, Groups, and Cultures</b>				
Compare cultural characteristics across historical time periods in U.S. history			x	
Apply constructive processes or methods for resolving conflicts.	x	x	x	

Research stories and songs that reflect the cultural history of the United	x	x		
Analyze the preservation of cultural life, celebrations, traditions, and	x	x	x	
Examine roles among Native Americans, Immigrants, African Americans,	x	x	x	
<b>Tools of Social Studies Inquiry</b>				
Select, analyze, and evaluate primary and secondary social studies sources	x	x	x	
Analyze and use artifacts to share information on social studies topics. (e.g.	x			
Use visual tools and informational texts to interpret, draw conclusions, make		x	x	
Create products such as maps, graphs, timelines, charts, models, diagrams,		x	x	
Distinguish between fact and opinion and recognize bias and point of view in		x	x	
Conduct and present social studies research to an audience using appropriate			x	
Generate compelling research questions about a social studies' topic.		x	x	
Apply a research process to a compelling social studies' question		x	x	
Students will identify and use appropriate resources for investigating			x	
Research an appropriate social studies' question and share results with an			x	
<b>SCIENCE</b>				
<b>Energy</b>				
Use evidence to construct an explanation relating the speed of an object to			x	x
Make observations to provide evidence that energy can be transferred from			x	x
Ask questions and predict outcomes about the changes in energy that occur			x	x
Apply scientific ideas to design, test, and refine a device that converts energy				
Develop a model of waves to describe patterns in terms of amplitude and		x		
Create a project to describe that light reflecting from objects and entering the		x		
Generate and compare multiple solutions that use patterns to transfer			x	
<b>Life</b>				
Defend a claim that both plants and animals have internal and external		x		
Use a model to describe that animals receive different types of information		x		
<b>Earth</b>				
Make observations and/or measurements to provide evidence of the effects	x			
Analyze and interpret data from maps to describe patterns of Earth's features.	x			
Generate and compare multiple solutions to reduce the impacts of natural	x			
Synthesize information to describe that energy and fuels come from natural	x			
<b>Engineering Design</b>				
Define a simple design problem reflecting a need or a want that includes				x

Generate and compare multiple possible solutions to a problem based on how				x
Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototyped that can be improved.				
				x
<b>Human Anatomy</b>				
Discuss and describe the muscular and nervous systems and how they are		x		