

Standard		QTR 1	QTR 2	QTR 3	QTR 4	Introduce, Reinforce, Master
	CURRICULUM MAP FOR FOURTH GRADE- updated June 2015					
	RELIGION					
	FAITH CONCEPTS / CATHOLIC BELIEFS					
	Recognize Jesus as the center of our Faith and as both human and Divine	x	x	x	x	R
	Recognize the need for Jesus as Our Savior	x	x	x	x	R
	Identify and explain moral responsibility and respect as members of the family of God.	x	x	x	x	R
	Discuss and participate in seasonal events of the Church year and Holy Days	x	x	x	x	R
	Explain the concepts related to the resurrection and eternal life			x	x	R
	Demonstrate an awareness of God and an appreciation for His creation	x	x	x	x	R
	Retell, act out, and/or illustrate Biblical stories	x	x	x	x	R
	Demonstrate knowledge of the Ten Commandments		x			R
	Demonstrate knowledge of the Beatitudes				x	I
	Demonstrate knowledge of the two main parts of the Bible, and how to find a given scripture passage	x	x	x	x	R
	Recognize different Church celebrations	x	x	x	x	R
	LIVING THE FAITH					
	Demonstrate responsibilities to self as a part of creation through the Family Life program				x	M
	Demonstrate appreciation for Mary's role in God's plan for Salvation		x		x	R
	Demonstrate responsibilities to self, as a family member, as a Church member, and as a member of the school community	x	x	x	x	R
	Exhibit behavior that demonstrates chastity, virtue, justice, and respect	x	x	x	x	R
	Demonstrate the importance of saints as role models	x	x	x	x	R
	Apply Church teachings to their daily lives	x	x	x	x	R
	Respond to opportunities for service in and out of school	x	x	x	x	R
	Demonstrate an appreciation for the daily "life of the Saint"	x	x	x	x	R
	Demonstrate respect and proper behavior while at Mass	x	x	x	x	R
	Acknowledge the existence of their conscience and the need for the Sacrament of Reconciliation		x		x	R
	PRAYER AND WORSHIP					
	Demonstrate active participation in daily prayer, both class and individual	x	x	x	x	R
	Demonstrates knowledge of prayers	x	x	x	x	
	***Spiritual Adoption Prayer	x	x	x	x	R
	***Apostles' Creed			x	x	R
	***Nicene Creed			x	x	I
	***meditation	x	x	x	x	I
	***Prayer to the Holy Spirit	x	x	x	x	I
	***Rosary	x	x	x	x	R
	Planning and implementation of duties in the Masses	x	x	x	x	R

Identify the four parts of the Mass (Introductory Rites, Liturgy of the Word, Liturgy of the Eucharist, and Concluding Rites) and the articles and vestments used during Mass			x		R
LANGUAGE ARTS					
Reading					
Read and comprehend different types of stories (fantasy, realistic fiction, poetry, fable, legend, informational, recipe, play, charts, maps, autobiographies, journals, and biographical)	x	x	x	x	R
Identify literary genre	x	x	x	x	R
Read fluently using punctuation, appropriate expression, intonation, and an appropriate rate	x	x	x	x	R
Use a variety of reading comprehension strategies (i.e. predicting, inferring, making connections, drawing conclusions, reread, read ahead, question, paraphrase, using prior knowledge)	x	x	x	x	R
Monitor and self correct errors while reading	x	x	x	x	R
Use different strategies before, during, and after reading to set a purpose, make predictions, question, and make connections	x	x	x	x	R
Determine usefulness of information and ideas	x	x	x	x	R
Choose appropriate level books and reads independently for 30 minutes daily to increase vocabulary, concepts, and reading stamina	x	x	x	x	R
Read for a variety of purposes (such as information, pleasure, problem-solving)	x	x	x	x	R
Respond to literature orally and in writing.	x	x	x	x	R
Identify elements of fiction and nonfiction to determine author's purpose, plot, conflict, sequence, problem/solution, main idea, supporting details, cause and effect, fact and opinion, mood, author's use of figurative language, and point of view	x	x	x	x	R
Focus on detail to locate specific information and clarify meaning	x	x	x	x	R
Identify story elements by recalling facts and details from the text	x	x	x	x	R
Compare and connect information across informational text	x	x	x	x	R
Describe causes and effects of actions or events	x	x	x	x	R
Identify first person and third person points of view	x	x	x	x	R
Participates in discussions regarding literature selections		x			R
Word Study					
Identify, apply, and analyze grade level vocabulary	x	x	x	x	R
Identify and generate antonyms, synonyms, homonyms, idioms, acronym, metaphors, similes, and multiple meaning words	x	x	x	x	R
Apply meaning of roots, prefixes and suffixes to read unfamiliar words					R
Use reference materials including on-line reference tools for spelling, reading, and decoding (such as dictionary, thesaurus, glossary)	x	x	x	x	R
Identify main idea and supporting details of a text	x	x	x	x	R
Written and Oral Communication					
Identify compound and complex sentences	x	x	x	x	R
Generate compound and complex sentences	x	x	x	x	R
Summarize and record information from the story using characters (including main), setting, sequence of events, problem/solution, plot, and author's purpose, while relating the story to life experiences	x	x	x	x	R

Compare and contrast two works (i.e. by different authors, the same author, and/or illustrator, genre, theme)				x	R
Write for a variety of reasons to various audiences using different formats (stories, reports, friendly letters, business letters, advertisements, interviews, news articles, etc)	x	x	x	x	R
Retell and act out in response to elements of literature	x	x	x	x	R
Plan and organize ideas before beginning to write	x	x	x	x	R
Stay on topic when writing	x	x	x	x	R
Use writing informally for their own purposes	x	x	x	x	R
Compose a rough draft that focuses on major ideas and details, revises written work focusing on aspects of writing such as organization, word choice, and clarity, edits written work to use correct grammatical conventions, spelling, capitalization, and punctuation	x	x	x	x	R
Demonstrates and applies proper use of quotations				x	R
Demonstrates proper use of grammatical conventions	x	x	x	x	R
Incorporate strategies and skills to enhance writing	x	x	x	x	R
Respond to text, in writing, and verbally by making personal connections, looking at different points of view, making inferences, and reflecting	x	x	x	x	R
Create at least 35 written pieces throughout the year including narrative, informational, descriptive, explanatory, response to literature, and poetry	x	x	x	x	R
Correctly spell previously studied words and spelling patterns	x	x	x	x	R
Uses writing as a tool for thinking, learning, and reflecting	x	x	x	x	R
Write to inform, to persuade, and to tell a personal or imaginative narrative	x	x	x	x	R
Write a variety of literary, informational, and practical texts (fairy tales, poetry, recipes, news articles, interviews, etc)	x	x	x	x	R
Generate and answer literal, inferential, interpretive, and evaluative questions based on text	x	x	x	x	R
Engage reader with the opening paragraph and provides a conclusion	x	x	x	x	R
Indent paragraphs	x	x	x	x	M
Create a setting and introduce characters through precise choice of detail	x	x	x	x	R
Identify and develop a plot with a sequence of events	x	x	x	x	R
Describe the actions and emotions of the characters using descriptive details, actions, and dialogue	x	x	x	x	R
Add reflective comments in autobiographical narrative	x	x	x	x	R
Demonstrate effective oral communication (fluency and pace, punctuation skill, projection, enunciation, and expression)	x	x	x	x	R
Experiment using published authors' techniques in their own writing		x			R
Use diagrams, charts, and illustrations as appropriate to the text	x	x	x	x	R
Demonstrate attentive and responsive listening skills	x	x	x	x	R
Use media and technology as a tool to create a written product				x	R
Use cursive handwriting	x	x	x	x	M
Creation of a writing portfolio containing at least 4 pieces of independent student writing (one from each quarter of the school year)	x	x	x	x	R
MATHEMATICS					
Number and Numeration					

Read, write, and identify place and value of whole numbers up to 1,000,000,000	x				R
Read, write, and identify place and value of decimals expressed through the thousandths	x				R
Read, write, compare, order, and model fractions				x	R
Solve problems involving fractional parts of a region or a collection				x	R
Demonstrate knowledge of GCF (greatest common factor) and LCM (least common multiple)		x	x	x	I
Name multiples of whole numbers less than 10		x	x	x	R
Identify prime and composite numbers		x	x	x	I
Find factors of numbers		x	x	x	R
Use numerical expressions and grouping symbols to give equivalent names for whole numbers			x	x	R
Use numerical expressions to find equivalent names for fractions				x	R
Use numerical expressions to find equivalent names for decimals					I
Rename fourths, fifths, tenths, and hundredths				x	I
Compare and order numbers up to 1,000,000,000	x	x	x	x	R
Compare and order decimals through thousandths				x	R
Compare and order integers				x	I
Operations and Computation					
Know all basic addition and subtraction facts and fact extensions quickly and accurately	x	x	x	x	M
Recall quickly and accurately multiplication facts and have a strategy to compute related division facts	x	x	x	x	M
Solve problems involving addition and subtraction of whole numbers through hundreds	x	x	x	x	R
Solve problems involving addition and subtraction of decimals through hundredths					
Solve problems involving multiplication of whole numbers using mental arithmetic, paper and pencil, and calculators		x	x	x	R
Solve problems involving division of whole numbers using mental arithmetic, paper and pencil, and calculators					
Solve problems involving addition and subtraction of fractions with like denominators using manipulatives, literature, mental arithmetic, and calculators				x	R
Solve problems involving addition and subtraction of fractions with unlike denominators using manipulatives, literature, mental arithmetic, and calculators					
Make reasonable estimates for decimal addition and subtraction problems and explain how the estimates were made	x	x	x	x	R
Make reasonable estimates for whole number addition and subtraction problems and explain how the estimates were made					
Make reasonable estimates for whole number multiplication problems and explain how estimates were made	x	x	x	x	R
Make reasonable estimates for whole number division problems and explain how estimates were made					
Use repeated addition, skip counting, arrays, area, and scaling to model multiplication and division	x	x	x	x	M
Data and Chance					
Collect and organize data to create tally charts, tables, line plots, pictographs, box & whisker, circle graphs and bar graphs				x	R

Use graphs to answer simple questions and draw conclusions				x	R
Find the maximum, minimum, range, mode, mean, and median of a data set				x	R
Describe events using certain, very likely, likely, unlikely, possible, impossible, and other basic probability terms and explain the choice				x	R
Use more likely, equally likely, same chance, 50-50, less likely, and other probability terms to compare events				x	R
Express the probability of an event as a fraction				x	I
Measurement and Reference Frames					
Estimate length with and without tools			x	x	R
Measure length to the nearest $\frac{1}{4}$ inch and $\frac{1}{2}$ centimeter			x	x	M
Estimate the size of angles without tools using terms (acute, right, obtuse)			x	x	I
Describe and use strategies to measure the perimeter and area of polygons			x	x	R
Estimate the area of irregular shapes			x	x	R
Find the volume of rectangular prisms			x	x	I
Describe the relationships among U.S. customary units of length and among metric units of length			x	x	R
Use ordered pairs to name, locate, and plot points in the first quadrant of a coordinate grid				x	R
Estimate and measure volume/capacity and weight/mass using metric and English units			x	x	R
Geometry					
Identify and draw points, intersecting, perpendicular, parallel line segments, lines, and rays,				x	R
Identify and draw right, acute, and obtuse angles					
Identify diameter, radius, and center of a circle				x	I
Describe, compare, classify plane and solid figures including circles, polygons, triangles, parallelogram, squares, rectangles, spheres, cylinders, rectangular prisms, pyramids, cones, and cubes using terms face, edge, vertex, congruent, and base				x	R
Identify, describe, and sketch examples of reflections, translations, and rotations				x	R
Identify and describe examples of translations and rotations				x	R
Patterns, Functions, and Algebra					
Extend, describe, and create numeric patterns	x	x	x	x	R
Describe rules for patterns and use them to solve problems	x	x	x	x	R
Read, write, and explain number sentences using the symbols +, -, =, x, /, <, and > (as well as congruent symbol)	x	x	x	x	R
Determine whether number sentences are true	x	x	x	x	R
Calculates elapsed time in a story problem	x	x	x	x	M
Solve open sentences and explain the solutions			x	x	R
Write number sentences to model number stories	x	x	x	x	R
Uses the basic properties (identity, commutative, associative, order of operations) for addition, subtraction, multiplication, and division		x	x	x	R
SCIENCE					
Electricity, Energy, and Work					
Identify and explain the forces which affect the motion of objects	x	x			R
State the relationship between kinetic and potential energy and provide examples	x	x			I

Create, diagram, and differentiate between series and parallel circuits	x	x			I
Create, diagram, and differentiate between open and closed circuits	x	x			I
Differentiate between a permanent magnet and electromagnet	x	x			I
Ecosystems, Plant Anatomy, and Life Processes					
Identify the parts of the plant and explain their function				x	R
Identify the parts of animal and plant cells				x	I
Create and explain a model/diagram illustrating the reproductive process of flowering plants, ferns, and mosses				x	I
Explain the process of photosynthesis				x	I
Analyze the components of different ecosystems: nonliving elements, plants, food webs, communities, and animal niches			x		R
Explain how organisms adapt to different environments through structural and behavioral adaptations in order to survive				x	R
Earth, Moon, and Sun Systems					
Create and describe a model of the sun and planets in the solar system including physical characteristics of each body and related movements (rotation, revolution, moon, phases, eclipses)				x	R
Describe how previous astronomers based their conclusions on their observations and how our understanding continues to change with new scientific discoveries				x	I
Weather					
Explain and use key terminology such as humidity, high-low pressure, air masses, warm and cold fronts, cirrus, stratus, cumulus, and cumulonimbus	x				R
Compare and contrast the formation of different types of precipitation and describe the weather conditions associated with each one	x				R
Plan, design, and conduct an investigation where weather data are gathered using meteorological tools and charted to make weather predictions	x				M
Respect for Self					
Demonstrate knowledge of personal hygiene	x	x	x	x	M
Demonstrate knowledge of the skeletal, muscular, respiratory, nervous, and circulatory systems of the human body		x			R
Demonstrate knowledge of the digestive and excretory systems of the human body		x			I
Identify basic nutrition and healthy eating habits		x			R
Demonstrate knowledge of methods of safety (fire, earthquake, tornado, strangers)	x	x	x	x	M
Apply morally responsible scientific knowledge to daily life	x	x	x	x	I
SOCIAL STUDIES					
History-					
Analyze primary and secondary sources to acquire information about a region's history	x	x	x	x	R
Identify the Native Americans who were the original inhabitants in each region	x	x			M

Identify people of different ethnic groups who settled in each region	x			x	R
Summarize the reasons for people wanting to make a certain region their home	x			x	R
Identify the major historical events that occurred in each region and their impact on America	x	x	x	x	R
Demonstrate knowledge explaining the relationship between the Powhatan Indians and the English settlers at Jamestown focusing on the cultural interactions between the natives already living in the region and newly arriving colonists.				x	M
Compare and contrast the English colonies of Jamestown, Plymouth, and Roanoke				x	M
Explain the connection between Colonial America, England, and France				x	I
Identify the significance of the Columbian Exchange				x	I
Geography					
Locate and Identify the 7 continents of the world			x	x	M
Locate the European countries of England, France, Scotland, Ireland, and Germany and identify their relative location to North America			x	x	I
Identify world geography significant to the creation of the United States			x	x	R
Compare each region and the influences of geography on each	x	x	x	x	R
Identify and locate major physical features of each region	x				R
Locate the regions in the Americas explored by Columbus, Ponce deLeon, and Jacques Cartier					
Describe the climate of each region and draw conclusions for the varied climates throughout the United States	x	x	x	x	R
Interpret the impact of geography on American Indians in Missouri			x		M
Locate three American Indian language groups (the Osage, Chickasaw and Illini) on a map of Missouri and summarize their interaction with each other			x		R
Describe how Native Americans in Missouri related to the climate and their environment in order to secure food , clothing, and shelter			x		M
Analyze how Missouri's geography influenced its history and culture			x		R
Locate and identify the five geographic regions of Missouri (Dissected Till Plain, Ozark Highlands, Western Plain, Coastal Plain, Till Plain)			x		M
Recognize places in time are unique and differ in human characteristics	x	x	x	x	R
Identify similarities and differences between and among United States regions	x	x	x	x	R
Identify longitude and latitude				x	M
Economics					
Identify the major resources of each region	x	x	x	x	R
Demonstrate knowledge that economic decisions are based on needs and have consequences.			x	x	R
Demonstrate knowledge of the terms; productivity, scarcity, supply & demand, import, export				x	R
Identify the importance of the economic factors during Colonial America				x	R
Demonstrate knowledge of the triangular trade system				x	M
Civics					
Identify the three branches of state and federal governments				x	R
Identify the titles of major positions in state and federal governments				x	R
Identify the citizen's rights to petition the government for changes in the law during Colonial America				x	I
Identify the purpose , functions, and powers of the local, state, and national government during Colonial America				x	I

	Use technology (such as websites, electronic encyclopedias, almanacs, and atlases, newspapers, and magazines) to connect past and current events in government	x	x	x	x	R
	Define a person's responsibilities as a state resident and a citizen of the United States during Colonial times				x	I