

	QTR 1	QTR 2	QTR 3	QTR 4	Introduce, Reinforce, Master
CURRICULUM MAP FOR FIFTH GRADE-updated June 2015					
RELIGION					
FAITH CONCEPTS / CATHOLIC BELIEFS					
Recognize Jesus as the son of God	x	x	x	x	M
Recognize the need for Jesus as Our Savior	x	x	x	x	M
Identify and explain moral responsibility and respect as members of the family of God.	x	x	x	x	M
Identify the components of the Sacraments of Initiation, Sacraments of Service, and Sacraments of Healing			x		I
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	M
Retell, act out, and/or illustrate Biblical stories	x				R
Demonstrate knowledge of the Ten Commandments		x	x		M
Demonstrate knowledge of the Beatitudes				x	M
Demonstrate knowledge of the two main parts of the Bible, and how to find a given scripture passage	x	x	x	x	M
Recognize different Church celebrations	x	x	x	x	R
Demonstrate knowledge of the Holy Trinity	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
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 for others in their classroom	x	x	x	x	M
Demonstrate respect and proper behavior while at Mass	x	x	x	x	M
Acknowledge the existence of their conscience and the need for the Sacrament of Reconciliation		x		x	M
Acknowledge the call to live their lives as disciples of Christ	x	x	x	x	R
Active participation in a service project benefiting a food pantry.		x			M
PRAYER AND WORSHIP					
Demonstrate active participation in daily prayer, both class and individual	x	x	x	x	M
Demonstrates knowledge of prayers					
***Spiritual Adoption Prayer	x	x	x	x	M
***Nicene Creed	x	x	x	x	M
***Apostles Creed	x	x	x	x	M
***meditation	x	x	x	x	M
***Prayer to the Holy Spirit	x	x	x	x	M
***Rosary	x	x	x	x	M
Planning and implementation of duties in the Masses	x	x	x	x	M

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	x	M
LANGUAGE ARTS					
Reading					
Reads and comprehends different types of stories (fantasy, realistic fiction, poetry, fable, legend, informational, recipe, play, charts, maps, autobiographies, journals, schedules, newspaper and magazine articles, myths, and biographical)	x	x	x	x	R
Identifies literary genre	x	x	x	x	R
Reads fluently using punctuation, appropriate expression, intonation, and an appropriate rate	x	x	x	x	R
Uses a variety of reading comprehension strategies (i.e. predicting, inferring, making connections, drawing conclusions, reread, read ahead, question, paraphrase, using prior knowledge, skim and scan)	x	x	x	x	R
Monitors and self corrects errors while reading	x	x	x	x	R
Uses different strategies before, during, and after reading to set a purpose, make predictions, question, and make connections	x	x	x	x	R
Determines usefulness of information and ideas	x	x	x	x	R
Chooses appropriate level books and reads independently for 30 minutes daily to increase vocabulary, concepts, and reading stamina	x	x	x	x	R
Reads for a variety of purposes (such as information, pleasure, problem-solving)	x	x	x	x	R
Responds to literature orally and in writing.	x	x	x	x	R
Identifies 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
Focuses on detail to locate specific information and clarify meaning	x	x	x	x	R
Identifies story elements by recalling facts and details from the text	x	x	x	x	R
Compares and connects information across informational text	x	x	x	x	R
Describes causes and effects of actions or events	x	x	x	x	R
Identifies first person and third person points of view	x	x	x	x	R
Summarizes and records 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
Compares and contrasts two works (i.e. by different authors, the same author, and/or illustrator, genre, theme)				x	R
Word Study					
Identify and generate antonyms and synonyms	x	x			R
Identify and generate homonyms, idioms, acronyms, metaphors, and similes			x		R
Identify and generate multiple meaning words	x	x	x	x	R
Applies meaning of roots, prefixes and suffixes to read unfamiliar words	x	x	x	x	R
Uses reference materials for spelling, reading, and decoding (such as dictionary, thesaurus, glossary, online reference tools)	x	x	x	x	R
Identifies main idea and supporting details of a text	x	x	x	x	R
Demonstrate knowledge of the parts of speech	x	x	x	x	R
Written and Oral Communication					
Identifies compound and complex sentences			x	x	R
Generates compound and complex sentences			x	x	R
Identify, apply, and analyze grade level vocabulary	x	x	x	x	R

Demonstrates proper use of grammatical conventions	x	x	x	x	R
Demonstrates and applies knowledge of the use of quotations			x	x	R
Writes 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
Plans and organizes ideas before beginning to write	x	x	x	x	R
Retells and acts out in response to elements of literature	x	x	x	x	R
Stays on topic when writing	x	x	x	x	R
Uses media and technology as a tool to create a written product	x	x	x	x	R
Uses cursive handwriting	x	x	x	x	M
Composes 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
Incorporates strategies and skills by giving explanations and examples to support reasons in writing	x	x	x	x	R
Responds 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
Creates at least 35 pieces throughout the year including narrative, informational, descriptive, explanatory, and response to literature	x	x	x	x	R
Correctly spells previously studied words and spelling patterns in written work	x	x	x	x	R
Uses writing as a tool for thinking, learning, and reflecting	x	x	x	x	R
Writes to inform, to persuade, and to tell a personal or imaginative narrative	x	x	x	x	R
Writes a variety of literary, informational, and practical texts (fairy tales, poetry, recipes, news articles, interviews, etc)	x	x	x	x	R
Generates and answers literal, inferential, interpretive, and evaluative questions based on text	x	x	x	x	R
Engages reader with the opening paragraph and provides a conclusion	x	x	x	x	R
Indents paragraphs	x	x	x	x	M
Creates a setting and introduce characters through precise choice of detail	x	x	x	x	R
Identifies and develops a plot with a sequence of events	x	x	x	x	R
Describes the actions and emotions of the characters using descriptive details, actions, and dialogue	x	x	x	x	R
Adds reflective comments in autobiographical narrative	x	x	x	x	R
Demonstrates effective oral communication (fluency and pace, punctuation skill, projection, enunciation, and expression)	x	x	x	x	R
Participates in discussions regarding literature selections		x			R
Experiments using published authors' techniques in their own writing	x	x	x	x	R
Uses diagrams, charts, and illustrations as appropriate to the text	x	x	x	x	R
Demonstrates attentive and responsive listening skills	x	x	x	x	R
uses writing informally for their own purposes	x	x	x	x	R
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	x				R
Read, write, and identify place and value of decimals	x				R
Use expanded notation to represent whole numbers	x				I
Use expanded notation to represent decimals	x				I
Identify prime and composite numbers	x				M
Factor numbers and find prime factorization	x				R

Solve problems involving percents and discounts				x	I	
Use exponents to give equivalent names for whole numbers	x	x	x	x	I	
Convert between base-10, exponential, and repeated-factor notations	x	x	x	x	I	
Use numerical expressions to find and represent equivalent names for fractions, decimals, and percents		x	x	x	I	
Find equivalent fractions and fractions in simplest form		x	x		R	
Convert between fractions and mixed numbers		x	x		I	
Convert between fractions, decimals, and percents		x	x	x	I	
Compare and order fractions and mixed numbers		x	x		R	
Compare and contrast decimals, percentages, and fractions		x	x	x	I	
Compare and order integers				x	I	
Operations and Computation						
Recall quickly and accurately multiplication facts and fact extensions and have a strategy to compute related division facts	x	x	x	x	M	maybe not assessed but should be on the radar
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	x	x	x		R	
Solve problems involving multiplication of decimals using mental arithmetic, paper and pencil, and calculators	x	x	x		R	
Solve problems involving division of decimals using mental arithmetic, paper and pencil, and calculators	x	x	x		R	
Express remainders as decimals	x	x	x	x	I	
Express remainders as fractions	x	x	x	x	I	
Solve problems involving addition of fractions with like denominators using mental arithmetic, and calculators		x	x		R	
Solve problems involving addition of fractions with unlike denominators using mental arithmetic, and calculators		x	x		R	
Solve problems involving subtraction of fractions with like denominators using mental arithmetic, and calculators		x	x		R	
Solve problems involving subtraction of fractions with unlike denominators using mental arithmetic, and calculators		x	x		R	
Solve problems involving multiplication of fractions using mental arithmetic and calculators			x	x	I	
Solve problems involving multiplication of mixed numbers using mental arithmetic and calculators			x	x	I	
Solve problems involving division of fractions using mental arithmetic and calculators			x	x	I	
Solve problems involving division of mixed numbers using mental arithmetic and calculators			x	x	I	
Make reasonable estimates for whole number addition, subtraction, multiplication, and division problems and explain how the estimates were made	x	x			M	
Make reasonable estimates for decimal addition, subtraction, multiplication, and division problems and explain how the estimates were made						
Make reasonable estimates for addition of fractions and explain how the estimates were made.		x	x		I	
Make reasonable estimates for addition of mixed numbers and explain how the estimates were made.		x	x		I	
Make reasonable estimates for subtraction of fractions and explain how the estimates were made.		x	x		I	
Make reasonable estimates for subtraction of mixed numbers and explain how the estimates were made.		x	x		I	
Use repeated addition, skip counting, arrays, area, and scaling to model multiplication and division of decimals and fractions	x	x	x	x	M	

Use ratios expressed as words, fractions, percents, and with colons				x	I	
Solve problems involving ratios				x	I	
Solve problems involving addition and subtraction of integers				x	I	
Data and Chance						
Collect and organize data to create tally charts, tables, line plots, pictographs, box & whisker and bar & circle graphs with titles, labels, keys, and intervals					R	
Use the maximum, minimum, range, mode, mean, median, and graphs of a data set to ask and answer questions, draw conclusions, and make predictions					R	
Describe events using certain, very likely, likely, unlikely, possible, impossible, and other basic probability terms and explain the choice					R	
Use more likely, equally likely, same chance, 50-50, less likely, and other probability terms to compare events					R	
Predict the outcomes of experiments and test the predictions using manipulatives; summarize the results and use them to predict future events					R	
Express the probability of an event as a fraction, decimal, or percent					R	
Measurement and Reference Frames						
Estimate length			x		M	
Measure length to the nearest millimeter			x		M	
Measure length to the nearest 1/8 inch						
Estimate the measure of angles			x		I	
Use tools to draw angles with given measures			x		I	
Describe and use strategies to measure the perimeter of rectangle, parallelogram, triangle, square, and trapezoid				x	R	
Describe and use strategies to measure the area of a circle					I	
Use formulas to calculate the areas of rectangles, parallelograms, and triangles.				x	I	
Use formulas to calculate the volume of a prism				x	I	
Define pi as the ratio of a circle's circumference to its diameter				x	I	
Describe the relationships among U.S. customary units and metric units of length				x	R	
Describe the relationships among U.S. customary units and metric units of capacity				x	R	
Use ordered pairs of numbers to name, locate, and plot points in all four quadrants of a coordinate grid				x	R	
Determine elapsed time using clocks and calendars				x	M	
Identify and describe the diameter, radius, chord, and circumference of a circle				x	I	
Measure and solve problems involving measurement of length, weight/mass and volume/capacity in metric				x	R	
Measure and solve problems involving measurement of length, weight/mass and volume/capacity in U.S. customary units				x	R	
Geometry						
Identify, name, describe, compare, and draw straight, reflex, right, acute, and obtuse angles			x		R	
Determine angles measures in vertical, complimentary, and supplementary angles			x		I	
Describe, compare, classify plane and solid figures using geometric terms			x		R	
Identify congruent shapes			x		R	
Identify, describe, and sketch examples of reflections, translations, and rotations			x		R	
Classify sides and angles of different types of triangles			x		I	
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 >	x	x	x	x	R	
Determine whether number sentences are true or false; and explain why	x	x	x	x	R	
Solve open sentences and explain the solutions	x	x	x	x	R	
Use a letter variable to write an open sentence to model a number story	x	x	x	x	R	
SCIENCE						
Light and Sound						
Analyze the relationship between vibration and frequency, pitch, wavelength, and waves				x	R	
Compare and contrast sound travel through various mediums				x	I	
Differentiate between how sound is formed by various musical instruments				x	I	
Describe the relationship between wavelength and colors of the visible spectrum				x	I	
Describe parts of a light wave				x	I	
Compare and contrast reflection and refraction				x	I	
Differentiate between opaque, translucent, and transparent and give examples of each					I	
Natural Resources of Missouri						
Compare and contrast natural and man-made resources			x		R	
Describe a variety of soil and land uses			x		I	
Investigate composition and uses of rocks and minerals			x		R	
Create and interpret a model of a watershed to demonstrate the interrelationship between soil, land, rivers, and lakes			x		I	
Identify and describe fossils, fossil formation, and fossil fuels			x		R	
Participate in a recycling project	x	x	x	x	M	
Characteristics of Organisms and Cells						
Justify all living things are made of cells	x				R	
Compare and contrast the plant and animal cell parts and function	x				R	
Construct a student-constructed model of the plant and animal cells	x				M	
Utilize a microscope	x				I	
Group organisms into categories using their characteristics and give examples of each	x				R	
Ocean Environments and Our Changing Earth						
Draw and label the rock cycle			x		I	
Identify and describe the three layers of the earth			x		M	
Analyze the relationship between earthquakes/ volcanoes and plate tectonic movement on the earth's surface and the ocean floor			x		I	
Differentiate and analyze the effects of weathering and erosion			x		I	
Create and interpret a model of the ocean floor			x		M	
Develop an understanding of the concerns facing the ocean habitat through the research and participation in an ocean anti-pollution project			x		R	
Analyze the physical characteristics of the ocean			x		R	
Respect for Self						
Demonstrate knowledge of personal hygiene		x			M	
Demonstrate basic nutrition and healthy eating habits		x			R	

Identify viruses and bacteria, as well as, our natural body defenses including Immune System		x			I
Demonstrate knowledge of methods of safety (fire, earthquake, tornado, strangers)	x			x	M
Apply morally responsible scientific knowledge to daily life	x	x	x	x	R
Matter					
Compare and contrast mixtures and solutions					
Interpret models of atoms and molecules					
Identify substance as being an element or a compound					
Compare and contrast physical changes in matter					
SOCIAL STUDIES					
History					
Analyze primary and secondary sources to acquire information about a region's history	X	X	X	X	R
Identify people of different ethnic groups who settled in each region					R
Identify the events leading up to the Revolutionary War.	x				R
Demonstrate knowledge of the Revolutionary War and its outcome.	x				I
Compare and contrast the causes and effects of the American Revolution to the Civil War				x	I/R
Demonstrates knowledge of the causes of the Civil War, as well as the aftermath			x		I/R
Identify key factors in the Louisiana Purchase and the Westward Expansion		x			I/R
Identifies the importance of Missouri within United States history				x	R
Demonstrates knowledge and identifies importance of U.S. History terms		x	x	x	R
Geography					
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 and analyze how Missouri's geography influenced U.S. History	x				
Economics					
Demonstrate knowledge that economic decisions are based on needs and have consequences.	x	x	x	x	R
Identify the importance of economic factors during the Civil War			x	x	I
identify and analyze how Missouri's geography influenced U.S. History					
Explain of the economic situation during the time period leading up to the Civil War			x	x	I
Demonstrate knowledge of the terms; productivity, scarcity, supply & demand and how it applies to the time period of the Civil War			x	x	I/R
Explain the economic reasoning behind taxes (tariffs) placed on the colonists by England. Discuss the consequences of the tariff in the short and long terms					I
Civics					
Identify citizen's rights to petition the government for changes in the law		x			R
Identify the purpose, functions, and powers of the local, state, and national government during this period in history		x			R
Use technology (such as websites, electronic encyclopedias, almanacs, atlases, newspapers, and magazines) to connect past and current events in government	x	x	x	x	R

Identify several political groups and terms used during the Civil War: Copperheads, Radical Republicans, Scalawag, Carpetbaggers, Southern Unionist, War Democrats, Unionist Party, Turners, National Union Party, Constitutional Union party				x	I	
Identify that laws are made by Congress in a process outlined by the Constitution	x				R	
Demonstrate knowledge the Constitution contains important provisions (majority rule, checks and balances, and separation of power)	x				I/R	
Demonstrate knowledge the Bill of Rights protects U.S. citizens	x				I/R	
Compare and contrast the governments of the United States and the Confederate States of America during the time period of the Civil War				x	I/R	
Demonstrate active planning and participation in a culminating field experience in Jefferson City, Missouri				x	M	
Identify early American political groups :Tories, Whigs, Federalists, Anti-Federalists, Loyalists, and Separatists				x	I	
Explain the factors that helped unite us as one country (patriotism and participation in democratic government) during Colonial times				x	I	
Demonstrate knowledge of Missouri's importance to the United States		x	x	x	I	