



# 2011-2012 5th Grade Curriculum Map

	August	September	October	November	December	January	February	March	April	May
<b>Math</b>	Math facts review and testing/ Whole Numbers	Two digit multiplication and division	Fractions	Ratio/Rate	Decimals/ Algebra	Percentage Mean, Median, Mode, Range	Probability Graphing	Geometry		Volume/ Tessellations
<b>Math Fact Automaticity</b>	Requirement for the end of 5th grade: Addition- 30 problems per minute (up to 10 + 10), Subtraction-30/min. (20-10), Multiplication-25/min (12 x 12), Divison- 25/min (144/12)									
<b>Science</b>	Science Skills and Processes	Chemistry: Periodic Table and Elements	Chemistry: Changes	Cell Structure and Processes	Classifying Living Things	Non- Vascular vs. Vascular Plants/Photo-synthesis	Plant Structure	Plant Reproduction	Endocrine System Human Growth & Development	Life Cycle and Animal Reproduction
<b>History</b>		Meso-Americans	European Exploration and Trade	Renaissance and Reformation	England	Russia/ Feudal Japan	Westward Expansion before Civil War/ Civil War	Civil War	Civil War/ Westward Expansion after Civil War	Native Americans: Cultures and Conflicts
<b>Geography</b>	Spatial Sense/World Lakes/ Longitude and Latitude	Geography of Central and South America	Geography of Spice Trades	Geography of Europe		Geography of Russia and Japan	Early U.S. Geography	U.S. Geography		
<b>Economics</b>						Mini-Society		<u>Whatever Happened to Penny Candy</u>		
<b>Literature</b>	<u>Secret Garden</u>		<u>Don Quixote</u>	<u>A Midsummer's Night Dream</u>		<u>Sherlock Holmes / Tom Sawyer</u>	<u>Tom Sawyer</u>	<u>Frederick Douglass</u>	<u>Little Women</u>	
	In addition to the literature in class, students will read one book of their choice per quarter from the 5th and 6th grade Classical Literature Reading List.									
<b>Poetry</b>	Introduction to poetry "The Wise Old Owl"	"Jabberwocky" "The Arrow and the Song"	"The Tiger" "Some Opposites"	"A Bird Came Down the Walk" "The Road Not Taken"	"Poison Tree" "The Snow Storm"	"Narcissa" "The Eagle"	"I Hear America Singing" "Incident"	"I Too" "Barbara Frietchie"	"O Captain! My Captain!" "Battle Hymn of the Republic"	"I Like To See It Lap The Miles" "Casey at the Bat"
<b>Sayings/Phrases</b>	Various Core Knowledge sayings and phrases will be studied throughout the year									
<b>Writing with Structure and Style</b>	Types and Purposes of Writing/ Key Word Outlines	Descriptive Writing/ Summarizing from Notes- Expository	Expository Essays Book Report #1 due	Narrative Writing from pictures and summarizing	Expository Research Book Report #2 due	Persuasive Writing	Creative Narrative Writing from a prompt	Expository Research Reports Book Report #3 due	Continued practice and editing of writing skills	Formal Expository Essay Book Report #4 due
<b>Grammar</b>	Launch: Parts of Speech	Parts of Sentence/ Phrases	Clauses	Practice with 4-Part Analysis and Mcdougal Littell						