

5TH GRADE CURRICULUM MAP

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MATH	<ul style="list-style-type: none"> •Math skills test •Measurement •Addition/subtraction: review 3-digit problems 	<ul style="list-style-type: none"> •Calculator •Multiplication: review 3-digit problems •Division: 2-digit divisors 	<ul style="list-style-type: none"> •Decimals to billionths: -adding -subtracting •Mean, median, mode, range: review 	<ul style="list-style-type: none"> •Decimals -multiplying -dividing •Graphing: review 	<ul style="list-style-type: none"> •Fractions: -review basics, equivalents -reducing -changing mixed to improper/ vice versa 	<ul style="list-style-type: none"> •Fractions: adding/ subtracting like, unlike denominators (mixed, improper, proper) 	<ul style="list-style-type: none"> •Fractions: multiplying/ dividing like, unlike denominators (mixed, improper, proper) •Customary measurement 	<ul style="list-style-type: none"> •Review: -decimals -fractions -percents •Applied use of mean, median, mode, range: •Applied graphing, research papers 	<ul style="list-style-type: none"> •Geometry-----→ <i>review/build on:</i> polygons • solids • area • perimeter • volume <i>introduce:</i> lines • measuring angles • compass use 	
<ul style="list-style-type: none"> •Single-step problem solving-----→ •Multi-step problem solving----→ 										
SCIENCE <small>LIFE, EARTH, AND PHYSICAL SCIENCES</small>	<ul style="list-style-type: none"> •Mealworms-----→ classroom observations of live mealworms • larval anatomy, behavior, and habitat 			<ul style="list-style-type: none"> •Electricity-----→ various forms, methods of generating, safety 			<ul style="list-style-type: none"> •Human body-----→ systems, life cycle •Dental health-----→ teeth, gums, floss/brushing 		<ul style="list-style-type: none"> •Reproductive health: caring for yourself, perpetuation and sanctity of life 	<ul style="list-style-type: none"> •Tamarack: biology, survival skills, pioneer skills
<ul style="list-style-type: none"> •Prep for academic fair (research, summarizing main ideas, speaking skills, scientific method)----→ •Science Fair 										
SOCIAL STUDIES <small>GEOGRAPHY, HISTORY, ECONOMICS, CIVICS</small>	<ul style="list-style-type: none"> •US government: federal 	<ul style="list-style-type: none"> •US Constitution •Major events post-American Revolution 	<ul style="list-style-type: none"> •Antebellum Slavery: 1800-1860 	<ul style="list-style-type: none"> •Economics during the Civil War •Civil War-----→ 		<ul style="list-style-type: none"> •Famous Americans 	<ul style="list-style-type: none"> •Reconstruction 	<ul style="list-style-type: none"> •World History-----→ internat'l trade • United Nations • in-depth independent study of a country • world cultures 		
<ul style="list-style-type: none"> •Current events-----→ •Current events-----→ 										
<p><i>FOCUS: U.S. HISTORY, BEG. 1800/ CONNECTING TO LARGER WORLD HISTORY</i></p>										

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
READING LITERATURE, COMPREHENSION, FLUENCY, DECODING	<ul style="list-style-type: none"> •Sequencing •Fact and opinion 	<ul style="list-style-type: none"> •<i>Hatchet</i>-----→ 	<ul style="list-style-type: none"> •<i>Spotlight on Literacy</i>----→ (anthology) 	<ul style="list-style-type: none"> •<i>Behind Rebel Lines</i>-----→ 	<ul style="list-style-type: none"> •<i>Spotlight on Literacy</i>-----→ 			<ul style="list-style-type: none"> •<i>Fair Weather</i>-----→ 		
	<ul style="list-style-type: none"> •Verbs-----→ 									
	<ul style="list-style-type: none"> •Literature logs-----→ 									
WRITING GENRES, CONVENTIONS, SPELLING, WRITING PROCESSES, HANDWRITING	<ul style="list-style-type: none"> •Bio-poems •Review paragraph writing: sentence parts, indenting •Use of rubrics and assessment tools 	<ul style="list-style-type: none"> •Bio-poems •Writing: simple directions; summaries 	<ul style="list-style-type: none"> •Noun-noun adjective poems •Summarizing, using the 5 W's 	<ul style="list-style-type: none"> •Persuasive speech on slavery •Sentence types 	<ul style="list-style-type: none"> •Peer editing •Revision 	<ul style="list-style-type: none"> •Human body informational essay •Narrative story with dialogue •Quotation marks 	<ul style="list-style-type: none"> •Persuasive essay •Adverbs, adjectives •IOWA 	<ul style="list-style-type: none"> •Display board 	<ul style="list-style-type: none"> •Writing: complex directions •5th grade Special Memories Journal-----→ 	
	<ul style="list-style-type: none"> •1st research paper-----→ 						<ul style="list-style-type: none"> •2nd research paper-----→ 			
	<ul style="list-style-type: none"> •Punctuation-----→ semi-colon, colon, hyphen 				<ul style="list-style-type: none"> •Punctuation-----→ semi-colon, colon, hyphen 	<ul style="list-style-type: none"> •Yearbook pages-----→ 				
	<ul style="list-style-type: none"> •Spelling*: phonics • subject area words • high frequency words • affixes • root words-----→ •Grammar: <i>capitalization</i>: extend proper nouns, letter "I" • <i>punctuation</i>: extend commas, quotation marks, apostrophes • <i>word usage</i>: extend nouns, adjectives, verbs, subject-verb agreement • <i>writing conventions</i>: editing for proper sentence structure, proofreading for final draft 									

*Individualized spelling goals during large writing projects. Weekly spelling lists given during other periods.