

Fifth Grade Yearly Academic Curriculum 2017—2018

	September	October	November	December	January	February	March	April	May	June	
English	Book Report: Summer Reading Book Project; Book Trailer Introduction to Lego Story Starters Review the Writing Process Daily Language Practice Wired for Reading Latin Spelling, Wordly Wise, Cursive Guided Writing: Essay Writing, Story Writing Self Reliance Reading Unit: <i>Hatchet</i> ; <i>Island of the Blue Dolphins</i>				Independent Book Project: Biography Wax Museum Daily Language Practice Wired for Reading Latin Writer's Workshop & Creative Writing Guided Writing: Research Writing Spelling, Wordly Wise, Cursive Adventure Reading Unit: <i>The True Confessions of Charlotte Doyle</i> ; <i>Bud, Not Buddy</i>			CHA Reflection Essay Daily Language Practice Wired for Reading Latin Writer's Workshop and Writing Process Guided Writing: Poetry Writing Spelling, Wordly Wise, Cursive Mysteries Reading Unit: <i>The Westing Game</i> ; <i>Chasing Vermeer</i> ; <i>From the Mixed-up Files of Mrs. Basil E. Frankweiler</i> End of Year Reflections			
Math— Grade 5	Unit 1: Whole Numbers Unit 2: More Calculations with Whole Numbers Unit 3: Fractions Unit 4: Multiply and Divide Fractions Unit 5: Perimeter, Area, and Surface Area				Unit 6: Ratio Unit 7: Decimals Unit 8: Percentage Unit 9: Fractions			Unit 10: Angles Unit 11: Average and Rate Unit 12: Data Analysis Unit 13: Algebra			
Math— Grade 6	Unit 1: Algebra Unit 2: Fractions and Decimals Unit 3: The Four Operations of Fractions Unit 4: Percentage Unit 5: Ratio and Proportion				Unit 6: Rate and Speed Unit 7: Circles Unit 8: Volume of Prisms and Cylinders Unit 9: Angles			Unit 10: Construction of Triangles and Quadrilaterals Unit 11: Data Handling Unit 12: Probability Unit 13: Negative Numbers			
Science	Science Methods and Measurement Engineering and Problem Solving The Solar System and the Universe STEM project: Aerospace: Designing Parachutes				Energy and Ecosystems Natural Resources STEM project: Ecosystems: Cleaning an Oil Spill STEM project: Environmental: Designing Water Filters			Earth's Oceans Structure and Properties of Matter Chemical Reactions STEM project: Ocean: Designing Submarines			
Social Studies	Unit 1: Our Land and Our People	Unit 2: Exploration and Settlement	Unit 3: The 13 Colonies	Colonial Fair	Unit 4 The American Revolution	American Hero Wax Museum	Washington DC Preparation	Washington DC Preparation	Washington D.C. Sway Presentations	U.S. States & Capitals	