

# Fifth Grade Yearly Academic Curriculum 2020—2021

	September	October	November	December	January	February	March	April	May	June
<b>English</b>	<b>Language Arts Curriculum: <i>Into Reading</i> (digital)</b> <b>Reading Genres:</b> informational and fiction texts (magazine articles, persuasive text, realistic fiction, science fiction/fantasy, folklore, mythology, poetry) <b>Vocabulary:</b> academic vocabulary, Greek and Latin roots, prefixes, and suffixes using context clues, synonyms/antonyms, multiple meaning words <b>Writing:</b> introduce the Writing Process, informational text—expository essays, narrative writing—stories, argument—persuasive essays <b>Grammar:</b> complete sentences, kinds of sentences, compound sentences, common and proper nouns, singular and plural nouns, verbs, direct and indirect objects, conjunctions, complex sentences <b>Additional:</b> <i>Scholastic News</i> magazine, <i>Can-Do Cursive</i> , <i>Accelerated Reader</i> , independent reading and goal setting, Glogster book project				<b>Language Arts Curriculum: <i>Into Reading</i> (digital)</b> <b>Reading Genres:</b> informational and fiction texts (magazine articles, historical fictions, media: videos, theater, editorials, procedural text, biographies) <b>Vocabulary:</b> Greek and Latin prefixes, roots, and suffixes, homophones/homographs, analogies, reference materials <b>Writing:</b> use the Writing Process, informational text—letter, argument—editorial, narrative—personal narrative <b>Grammar:</b> quotations and interjections, subject and object pronouns, verb tenses, regular and irregular verbs, commas and semicolons, transitions, adjectives, adverbs, prepositional phrases <b>Additional:</b> <i>Scholastic News</i> magazine, <i>Can-Do Cursive</i> , <i>Accelerated Reader</i> , independent reading and goal setting, Wax Museum biography project			<b>Language Arts Curriculum: <i>Into Reading</i> (digital)</b> <b>Reading Genres:</b> informational and fiction texts (persuasive, interviews, science fiction, narrative non-fiction, realistic fiction, guides, magazine articles) <b>Vocabulary:</b> Greek and Latin prefixes, suffixes, and roots, context clues, reference materials, multiple meaning words, homophones/homographs <b>Writing:</b> use the Writing Process, informational text—research report, poetry—lyric poems, narrative—imaginative story <b>Grammar:</b> pronouns, mechanics and writing titles, verbs: be and have, perfect tenses, easily confused verbs, making comparisons, contractions, possessive nouns, commas <b>Additional:</b> <i>Scholastic News</i> magazine, <i>Can-Do Cursive</i> , <i>Accelerated Reader</i> , independent reading and goal setting, Book Project Menu		
<b>Math—Grade 5</b>	Unit 1: Whole Numbers Unit 2: Writing and Evaluating Expressions Unit 3: Multiplication and Division Unit 4: Addition and Subtraction of Fractions Unit 5: Multiplication of Fractions				Unit 6: Division of Fractions Unit 7: Measurement Unit 8: Volume of Solid Figures Unit 9: Decimals Unit 10: The Four Operations of Decimals			Unit 11: Geometry Unit 12: Data Analysis and Graphs Unit 13: Ratio Unit 14: Rate Unit 15: Percentage		
<b>Math—Honors</b>	Review of 5th grade math concepts 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 9: Angles			Unit 11: Data Handling Unit 12: Probability Unit 13: Negative Numbers		
<b>Science</b>	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			Structure and Properties of Matter Chemical Reactions STEM project: Ocean: Designing Submarines		
<b>Social Studies</b>	Geography, American Indians	Since Time Immemorial, European Explorers	Early settlements and colonies	Life in the colonies, Williamsburg, slavery	Tensions between Great Britain and the Colonies	Declaring Independence and The American Revolution	The Constitution and Bill of Rights	Government and our economy	Washington D.C.	Washington D.C. projects