

7th Grade Curriculum Map 2017–2018

	Quarter 1: August 16th- October 21th 43 Days	Quarter 2: October 24 th - Jan 13 th 49 Days	Quarter 3: January 16 th - March 31 th 44 Days	Quarter 4: April 5 th - June 9 th 44 Days
Life Science	Ch. 1- Introduction to Life Science Ch. 2- Living Things Ch. 3- Cell Processes and Energy Ch. 4- Genetics: The Science of Heredity Ch. 5- Modern Genetics Ch. 6- Changes over Time Debate	Ch. 7- Viruses, Bacteria, Protists, and Fungi Ch. 8- Plants Ch. 9- Sponges, Cnidarians, and Worms Ch. 10- Mollusks, Arthropods, and Echinoderms Ch. 11- Fishes, Amphibians, and Reptiles Ch. 12- Birds and Mammals	Ch. 13- Animal behavior Ch. 14- Bones, Animals, and Skin Ch. 15- Food and Digestion Ch. 16- Circulation Ch. 17- Respiration and Excretion Ch. 18- Fighting Disease	Ch. 19- The Nervous System Ch. 20- The Endocrine System & Reproduction Ch. 21- Populations and Communities Ch. 23- Ecosystems and Biomes Ch. 23- Living Resources
World Studies	Topic 1: Tools of Geography Topic 2- Representing Earth Topic 3- The Natural World Topic 4- Humans and the Natural World Topic 5- Economics and Geography Topic 6- Population and Movement Topic 7- Culture and Geography Topic 8- Government and Citizenship Topic 9- Tools of History	Topic 1- The United States Topic 2- Canada Topic 3- Mexico Topic 4- Central America and Caribbean Topic 5- Caribbean South America Topic 6- The Andes and the Pampas Topic 7 – Brazil Topic 8 – Ancient and Medieval Europe	Topic 1 – Europe in Modern Times Topic 2 – Western Europe Topic 3 – Eastern Europe Topic 4 – Russia Topic 5 – West and Central Africa Topic 6 – Southern and Eastern Africa Topic 7 – North Africa Topic 8 – Arabia and Iraq	Topic 1 – Israel and Its Neighbors Topic 2 – Iran, Turkey, and Cyprus Topic 3 – Central Asia and the Caucasus Topic 4 – South Asia Topic 5 – China and Its Neighbors Topic 6 – Japan and the Koreans Topic 7 – Southeast Asia Topic 8 – Australia and the Pacific
Pre-Algebra	Ch. 1- Algebraic Expressions and Integers Ch. 2- Solving One-Step Equations and Inequalities Ch. 3- Decimals and Equations	Ch. 4- Factors, Fractions, and Exponents Ch. 5- Operations with Fractions Ch. 6- Ratios, Proportions, and Percents	Ch. 7- Solving Equations and Inequalities Ch. 8- Linear Functions and Graphing Ch. 9- Spatial Thinking	Ch. 10- Area and Volume Ch. 11- Irrational Numbers and Nonlinear Functions Ch. 12- Data Analysis
English Reading • Will always use textual evidence	<u>Hatchet</u> Story Structure Drawing Conclusions Conflict Types Analyze story structure and meaning	<u>The Devil's Arithmetic</u> Historical Fiction Inference Theme or central Idea Author's meaning develops and POV	<u>Mister Monday</u> Visualize Hero Cycle Analyzing elements of story Compare and contrast to real events	<u>The Goose Girl</u> Author's viewpoint Mood/Symbolism Analyze impact on repetition (or rhymes)
English Writing	<u>Writing to Inform and Explain</u> Reliable Sources Citing work MLA And PPT Maintain a formal style	<u>Original Fiction Writing (NaNoWriMo)</u> Adding Description and transitions Long Term Plans Precise Language Engaging Reader	<u>Writing to Argue and Persuade</u> Counterclaim and Claim Discovering your POV and voice Formal opinion Using graphics	<u>Writing to Analyze and Compare</u> Research Report and response to literature Venn Diagrams Author's purpose Objective Summary
English Vocabulary	Wordly Wise Lessons 1-5 Greek and Latin Word Roots: com, ex/exo, pro, retro,	Wordly Wise Lessons 6-10 Greek and Latin Word Roots: aqua, inter, magnus, scio	Wordly Wise Lessons 7-15 Greek and Latin Word Roots: trans, verbum, amo	Wordly Wise Lessons 16-20 Review Word Roots/practical application
English Grammar	Nouns and Pronouns Verbs Adjectives and Adverbs Prepositions	Conjunctions and Interjections Sentence Diagramming Basic Sentences	Phrases and Clauses Effective Sentences Using Verbs Using Pronouns	Making Words Agree Using Modifiers Punctuation Capitalization
Events	Middle School Field Trip	Christmas Concert	Science Fair Fine Arts	Middle School Field Trip