

8th 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
Physical Science	Ch. 1- Science Skills Ch. 2- Properties of Matter Ch. 3- States of Matter Ch. 4- Atomic Structure Ch. 5- The Periodic Table	Ch. 6- Chemical Bonds Ch. 7- Chemical Reactions Ch. 8- Solutions, Acids, and Bases Ch. 9- Carbon Chemistry 10. nuclear Chemistry	Ch. 11- Motion Ch. 12- Forces and Motion Ch. 13- Forces in Fluids Ch. 14- Work, Power, and Machines Ch. 15- Energy Ch. 16- Thermal Energy and Heat	Ch. 17- Mechanical Waves and Sound Ch. 18- The Electromagnetic Spectrum and Light Ch. 19- Optics 20- Electricity 21- Magnetism
American History	Ch. 1 and 2- The World Before the Opening of the Atlantic Ch. 3- The English Colonies Ch. 4- The American Revolution Ch. 5 and 6- A New Nation & Constitution	Ch. 7 & 8- Launching a Nation & Jefferson Era Ch. 9 & 10- A New Identity & Jackson Era Ch. 11- Expanding West Ch. 12& 13- The North and South	Ch. 14- New Movements Ch. 15- Divided Nation Ch. 16- Civil War Ch. 17 & 18- Reconstruction and Move West Ch. 19-21- The Industrial Age	Ch. 22 & 23- America as a World Power/ WWI Ch. 24- The Roaring 20s Ch. 25 & 26- The Great Depression & WWII Ch. 27-29- The Cold War
Algebra I	Ch. 1- Foundations for Algebra Ch. 2- Solving equations Ch. 3- Solving Inequalities	Ch. 4- An Introduction to Functions Ch. 5- Linear Functions Ch. 6- Systems of Equations and Inequalities	Ch. 7- Exponents and Exponential Functions Ch. 8- Polynomials and Factoring Ch. 9- Quadratic Functions and Equations	Ch. 10- Radical Expressions and Equations Ch. 11- Rational Expressions and Functions Ch. 12- Data Analysis and Probability
English Reading	<u>The Outsiders</u> Symbolism and Allusion Characterization Using text evident to support analysis Setting	<u>The Diary of Anne Frank</u> Informative Presentation History/Racism Literary Elements POV	<u>The Hobbit</u> Theme or central idea through development Fantasy Genre Connotation and Denotation	<u>Romeo and Juliet</u> Shakespeare's English Figurative language Author's Purpose
English Writing	<u>MLA review and Argumentative Essay</u> Text Citations Reliable Sources Paraphrasing Author's Purpose Supporting a claim	<u>NaNoWriMo</u> Story Structure Long-Term Planning Precise Language Dialogue, Pacing, Description	<u>Satirical Writing</u> Different types of Irony 'Turn' writing Different types of irony used to create suspense/humour	<u>Mythological Research Report</u> Completing a long research report Noting and analyzing common themes are made new in contemporary
English Vocabulary	Wordly Wise Lessons 1-6 Greek and Latin Word Roots: auto, biblio, capitis, Ped, Unus	Wordly Wise Lessons 7-14 Greek and Latin Word Roots: Dentis, dormio, frater, homo, vivo	Wordly Wise 15-20 Greek and Latin Word Roots: Mater, Mid Neo, Pater	Preview and Review Vocabulary Shakespearean Vocabulary (then/Now compare and contrast)
English Grammar	Nouns and Pronouns Verbs Adjectives and Adverbs Prepositions Conjunctions and Interjections	Basic Sentences Phrases and Clauses Effective Sentences	Using Verbs Using Pronouns Making Words Agree Using Modifiers	Punctuation Capitalization How to Correct Essays How to Correct on Demand Writing
Events	Middle School Field Trip	Christmas Concert	Science Fair Fine Arts	Middle School Field Trip