

# 8th Grade Curriculum Map 2020–2021

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
<b>Physical Science</b> iScience @2018	Chapter 1- Motion Chapter 2- Newton's First Law Chapter 3- Simple Machines Chapter 4- Fluid Force Chapter 5- Forms of Energy Chapter 6- Thermal Energy	Chapter 7- Physical Change Chapter 8- Solids, Liquids, and Gases Chapter 9- Parts of an Atom Chapter 10- Periodic Table	Chapter 11- Electrons and Bonds Chapter 12- Chemical Reactions Chapter 13- Substances and Mixtures Chapter 14- Carbon and Organic Compounds Chapter 15- Waves	Chapter 16- Sound Waves Chapter 17- Electromagnetic Spectrum Chapter 18- Light, matter, and Color Chapter 19- Electricity Chapter 20- Magnets
<b>Houghton Mifflin Harcourt's United States History</b>	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. 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 (Not in Book) – Post Cold War Era
<b>Prentice Hall's Algebra I</b>	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
<b>Pearson's myPerspectives English Language Arts 8 Reading Modified by Miss Harris</b>	<u>Unit 1: Rites of Passage</u> Anchor Text: The Medicine Bag by Virginia Driving Hawk Sneve Whole Book Study: The Outsiders	<u>Unit 2: The Holocaust</u> Anchor Text: The Diary of Anne Frank Whole Book Study: The Dairy of Anne Frank or Number the Stars	<u>Unit 3: What Matters</u> Anchor Text: Barrington Irving, Pilot and Educator, Three Cheers for the Nanny State Whole Novel Study: The Hobbit	<u>Unit 4: Human Intelligence and Unit 5: Invention</u> Anchor Text: Flowers for Algernon by Daniel Keyes Whole Book Study: Unbroken Anchor Text: Uncle Marcos from The House of Spirits
<b>Pearson's myPerspectives English Language Arts 8 Writing Modified by Miss Harris</b>	<u>MLA review, Argumentative and a Nonfiction Narrative</u> Reliable Sources, Formal, Citations What event changed your understanding of yourself, or that of someone you know?	<u>NaNoWriMo</u> Story Structure Long-Term Planning Precise Language Dialogue, Pacing, Description	<u>Satirical Writing and Argumentative Essay</u> Irony and 'the Turn' What is a problem you think needs to be solved and how would you solve it? Pronoun-antecedent agreement	<u>Informative Speech, Argumentative Essay and Poetry</u> What requirements must be met in order to say human flight is successful?
<b>English Vocabulary Wordly Wise 3000 Workbook Book 8</b>	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)
<b>English Grammar Writing Coach Textbook</b>	Parts of Speech Review For New Students	Phrases and Clauses Types and How to Construct a Sentence Worth Writing	Using Verbs Using Pronouns Making Words Agree Using Modifiers	Punctuation Capitalization How to Correct Essays How to Correct on Demand Writing
<b>Events</b>	Middle School Field Trip and XIS School Spirit Week	Parent-Teacher Conferences	Student-Led Conferences	Middle School Field Trip Stanford Testing