

8th Grade Curriculum Map 2020-2021

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Physical Science 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
Houghton Mifflin Harcourt's United States 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. 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
Prentice Hall's 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
Pearson's myPerspectives English Language Arts 8 Reading Modified by Miss Harris	<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
Pearson's myPerspectives English Language Arts 8 Writing Modified by Miss Harris	<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?
English Vocabulary Wordly Wise 3000 Workbook Book 8	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 Writing Coach Textbook	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
Events	Middle School Field Trip and XIS School Spirit Week	Parent-Teacher Conferences	Student-Led Conferences	Middle School Field Trip Stanford Testing