

# 11th Grade Curriculum Map 2020-2021

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
<b>Pearson's Physics</b>	Ch. 1- Introduction to Physics Ch. 2- Introduction to Motion Ch. 3- Acceleration and Accelerated Motion Ch. 4- Motion in Two Dimensions Ch. 5- Newton's Laws of Motion Ch. 6- Work and Energy Ch. 7- Linear Momentum and Collisions Ch.8- Rotational Motion and Equilibrium	Ch. 9- Gravity and Circular Motion Ch. 10- Temperature and Heat Ch. 11- Thermodynamics Ch. 12- Gases, Liquids, and Solids Ch. 13- Oscillations and Waves Ch. 14- Sound	Ch. 15- The Properties of Light Ch. 16- Reflection and Mirrors Ch. 17-Refraction and Lenses Ch. 18- interference and Diffraction Ch. 19- Electric Charges and Forces Ch. 20- Electric Fields and Energy Ch. 21- Electric Current and Circuits	Ch. 22- Magnetism and Magnetic Fields Ch. 23- Electromagnetic Induction Ch. 24- Quantum Physics Ch. 25- Atomic Physics Ch. 26- Nuclear Physics Ch. 27- Relativity
<b>Prentice Hall's Magruder's American Government</b>	GOVT: Unit 1: Foundations of Government Unit 2: Constitutional Origins Unit 3: Local, State, & Federal Government	GOVT: Unit 4: Political Parties & Interest Groups Unit 5: Interactions Between Governments	ECON: Unit 1: Resources, Producers & Consumers Unit 2: Supply & Demand Unit 3: Economic Systems & Markets	ECON: Unit 4: Personal & Business Finance Unit 5: Micro-Macro Structure Interactions
<b>Prentice Hall's Pre-Calculus</b>	Ch. 1 Exploring Data Ch. 2 Functions and Models Ch. 3 Transformations of Graphs and Data Ch. 4 Trigonometric Functions	Ch. 5 Trigonometry Ch. 6 Counting, Probability, and Inference Ch. 7 Polynomial Functions	Ch. 8 Sequences and Series Ch. 9 Roots, Powers, and Logarithms Ch. 10 Binomial Distributions	Ch. 11 Normal Distributions Ch. 12 Matrices and Trigonometry Ch. 13 Further Work with Trigonometry
<b>Pearson's myPerspectives American Literature Reading</b>	<b><u>Unit 1: Writing Freedom</u></b> Historical Perspectives: 1750-1800 Anchor Texts: Declaration of Independence, Preamble to the Constitution, Bill of Rights	<b><u>Unit 2: The Individual and Society</u></b> Historical Perspectives: 1800-1870 Anchor Texts: The Writing of Walt Whitman, The Poetry of Emily Dickinson	<b><u>Unit 3: Power, Protest, and Change</u></b> Historical Perspectives: 1850-1890 Anchor Text: What to the Slave is the Fourth of July? Second Inaugural Address by Lincoln <b><u>Unit 4: Grit and Grandeur</u></b> Historical Perspectives: 1880-1920 Anchor Text: Bright Horizons, Challenging Realities	<b><u>Unit 5: Facing Our Fears</u></b> Historical Perspectives: 1920-1960 Anchor Text: The Crucible <b><u>Unit 6: Ordinary lives, Extraordinary Tales</u></b> Historical Perspectives: 1950-Present Anchor Text: Everyday Use, Everything Stuck to Him
<b>Pearson's myPerspectives American Literature Writing</b>	<b><u>Argumentative Essay</u></b> Which statement do you find most compelling for Americans today: The Preamble to the Constitution or the first sentence of paragraph three in the Declaration of Independence?	<b><u>Personal Narrative</u></b> How has my personal experience shaped my view of individualism? Do I see it as a guiding principle, something to be avoided, or a combination of both?	<b><u>Informative Essay</u></b> Did the nation achieve the goals that Douglass and Lincoln desired? <b><u>Explanatory Essay</u></b> How do American authors use regional details to make the events and themes of a narrative come to life for readers?	<b><u>Argumentative Essay</u></b> Could any of the characters in The Crucible have done more to end the hysteria in Salem? <b><u>Narrative</u></b> How do stressful situations often reveal the best and worst in people?
<b>English Vocabulary Wordly Wise 3000 Workbook Book 11</b>	Wordly Wise 3000: Lessons 1-5 How to use, Synonyms and Antonyms, Logic of Analogies, Latin & Greek prefixes, and Word Choice Application	Wordly Wise 3000: Lessons 6-10 Analogies, Connotations of Meaning, Application of Meanings, Latin and Greek prefixes, Changing Word Forms, and Synonyms and Antonyms	Wordly Wise 3000: Lessons 11-16 Analogies, Connotations, Latin and Greek Prefixes, Synonyms and Antonyms, Analogies, and Word Choice and Application	Wordly Wise 3000: Lessons 17-20 Latin and Greek Prefixes, Synonyms and Antonyms, Changing Word Forms, and Analogies
<b>Prentice Hall's Writing Coach (Grammar)</b>	Ch 13 Parts of Speech (Basic review) Ch 14 Basic Sentence Parts (Basic review) Ch 15 Phrases and Clauses (Teacher & Student-led teaching)	Ch 15 Phrases and Clauses (Teacher & Student-led teaching) (con't) Ch 16 Effective Sentences (Student-led teaching) Ch 17 Verb Usage (Student-led teaching)	Ch 18 Pronoun Usage (Student-led teaching) Ch 19 Agreement (Student-led teaching) Ch 20 Using Modifiers (Student-led teaching)	Ch 21 Common Usage Problems (Student-led teaching) Ch 23 Punctuation (Student-led teaching)
<b>Events</b>	XIS School Spirit Week	Parent-Teacher Conferences	Student-Led Conferences	Outreach