

10th Grade Curriculum Map 2020-2021

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Prentice Hall's Chemistry	Unit 1: Lab Safety/ Chemistry/ Matter/ Measurement and Scientific Calculations Unit 2: The Atom/ The Periodic Table/ Nuclear Chemistry	Unit 3: Bonding/ Naming and Chemical Writing Formulas Unit 4: The Mole/ Chemical Reactions/ Stoichiometry	Unit 5: States of Matter/ Gas Laws Unit 6: Aqueous Systems and Solutions Unit 7: Thermochemistry and Reaction Rates	Unit 8: Acids and Bases/ Oxidation Reduction Reactions/ Electrochemistry Unit 9: Organic Chemistry
Houghton Mifflin Harcourt's Modern World History	MDRN HIST: Unit 1: Renaissance Unit 2: Reformation Unit 3: Ottoman, Safavid, & Mughal Empires	MDRN HIST: Unit 4: Age of Exploration / Colonial Era Unit 5: European Wars & Empires Unit 6: French Revolution Before Napoleon	MDRN HIST: Unit 7: Napoleon & the Congress of Vienna Unit 8: The First Industrial Revolution Unit 9: The Great War (WWI) Unit 10: The League of Nations & The Road to WWII	MDRN HIST: Unit 11: WWII Unit 12: The Cold War Unit 13: Modern Age: Technology & Terrorism
Prentice Hall's Algebra II	Ch. 1 Expressions, Equations, and Inequalities Ch. 2 Functions, Equations, and Graphs Ch. 3 Linear Systems Ch. 4 Quadratic Functions and Equations	Ch. 5 Polynomials and Polynomial Functions Ch. 6 Radical Functions and Rational Exponents Ch. 7 Exponential and Logarithmic Functions	Ch. 8 Rational Functions Ch. 9 Sequences and Series Ch. 10 Quadratic Relations and Conic Sections Ch. 11 Probability and Statistics	Ch. 12 Matrices Ch. 13 Periodic Functions and Trigonometry Ch. 14 Trigonometric Identities and Equations
Pearson's myPerspectives English Language Arts 10 Reading	<u>Unit 1: Inside the Nightmare and Unit 2: Outsiders and Outcasts</u> Anchor Texts: The Fall of the House of Usher, House Taken Over Anchor Texts: The Metamorphosis	<u>Unit 3: Expanding Freedom's Reach</u> Anchor Texts: The Four Freedoms Speech, Inaugural Address by JF K	<u>Unit 4: All That Glitters</u> Anchor Texts: The Neckalce, by Maupassant Civil Peace by Chinua Achebe	<u>Unit 5: Virtue and Vengeance and Unit 6: Blindness and Sight</u> Anchor Texts: The Tempest by William Shakespeare, En el Jardin de los Espejos Quebrados, Anchor Text: Oedipus the King
Pearson's myPerspectives English Language Arts 10 Writing	<u>Explanatory Essay</u> How and when does imagination overcome reason? <u>Argumentative Essay and Speech</u> Are outsiders simply those who are misjudged or misunderstood?	<u>Informative Essay</u> What can one person do to defend the human rights of all people	<u>Informative Essay</u> What makes something valuable? What makes something a treasure	<u>Argumentative Essay and Speech</u> Is there more value in vengeance or virtue <u>Narrative</u> Can we see ourselves as clearly as others see us?
English Vocabulary Wordly Wise 3000 Workbook Book 10	Wordly Wise 3000: Lessons 1-5 How to use, Logic of Analogies, Connotations in Meaning, Prefixes "im-" & "in-", and Latin and Greek prefixes	Wordly Wise 3000: Lessons 6-10 Synonyms and Antonyms, Analogies, Changing Word Forms, Connotations of Meaning, and Latin and Greek prefixes	Wordly Wise 3000: Lessons 11-16 Synonyms and Antonyms, Word Choice and Application, Connotations in Language, Prefix "dis-", Synonyms and Antonyms, and Analogies	Wordly Wise 3000: Lessons 17-20 Changing Word Forms, Synonyms and Antonyms, Latin Prefixes, and Analogies
English Grammar Writing Coach Textbook	Brief review of Basic Parts of Speech, Sentence Parts, and Phrases and Clauses	Ch 19 Agreement Ch 20 Using Modifiers	Ch 21 Common Usage Problems	Ch 23 Punctuation
Events	XIS School Spirit Week	Parent-Teacher Conferences	Student-Led Conferences	Outreach and Standardized Testing