HILLSDALE COLLEGE

K-12 PROGRAM GUIDE 2.2

SAMPLE PACKET

CURRICULUM OVERVIEW, PROGRAM GUIDE 2.2

Barney Charter School Initiative, Hillsdale College

INTRODUCTION

Hillsdale College was founded in 1844 with the purpose of providing "sound learning" of the kind necessary to preserve the "blessings of civil and religious liberty." In the words of its modern mission statement, the College "considers itself a trustee of our Western philosophical and theological inheritance tracing to Athens and Jerusalem, a heritage finding its clearest expression in the American experiment of self-government under law." In furtherance of that mission, Hillsdale College teaches K-12 schools to provide an education that is both classical and American in its orientation; one that is rooted in the liberal arts and sciences, offers a firm grounding in civic virtue, and cultivates moral character.

Hillsdale College K-12 curriculum is content-rich, balanced, and strong, with emphasis upon the four core disciplines of math, science, literature, and history, followed by attention to music, art, and foreign languages. Hillsdale College offers its curricular recommendations to those of a common mind and purpose through the Barney Charter School Initiative and through limited curriculum licenses.

BACKGROUND

The K-12 education promoted by Hillsdale College is supported through various outreach efforts, especially the BARNEY CHARTER SCHOOL INITIATIVE (BCSI), a program devoted to the recovery of excellence in public education through the launch and support of K-12 classical charter schools. BCSI was launched in 2010 supported the opening of its first affiliated-schools in 2012. Since 2012, the network of schools supported by BCSI has grown to more than 20 schools in 11 states, serving almost 15,000 students.

Each of the BCSI-supported schools is started as a collaboration between Hillsdale College and a local founding group. The College provides curriculum, training, and consultation; the local group does the hard work to devise a business plan, obtain a charter, manage facilities, and govern the school. BCSI support typically begins in the early stages of a school founding project, is secured through an application and startup process, and continues through a school's opening and maturity. Its support focuses on training and consulting for boards, principals, and teachers, and BCSI staff members make regular contact with each of these constituencies through visits to the schools, online and in-person professional development, and regular trainings offered at Hillsdale College.

Hillsdale College's K-12 Curriculum was developed through the work of the College and contributions from affiliated schools. BCSI staff is made up of current and former classical school teachers, and they regularly consult with teachers, school leaders, and professors at Hillsdale College as they seek to improve upon it. The result is an excellent and thoughtfully designed K-12 course of study in the liberal arts and sciences.

PROGRAM GUIDE

The BCSI curriculum is outlined in the *K-12 Program Guide*, selections from which are provided in the pages that follow. The *K-12 Program Guide* provides a scope of the topics to be taught, a sequence in which to teach them, and a complement of vetted and reviewed books, primary sources, and other resources for teachers and students that accompany the scope and sequence. The *K-12 Program Guide* and the recommended courses, books, and other resources accord with and provide a useful summary of an "American Classical Education," an education that combines the best of our educational and American traditions in a form appropriate to contemporary schools and students.

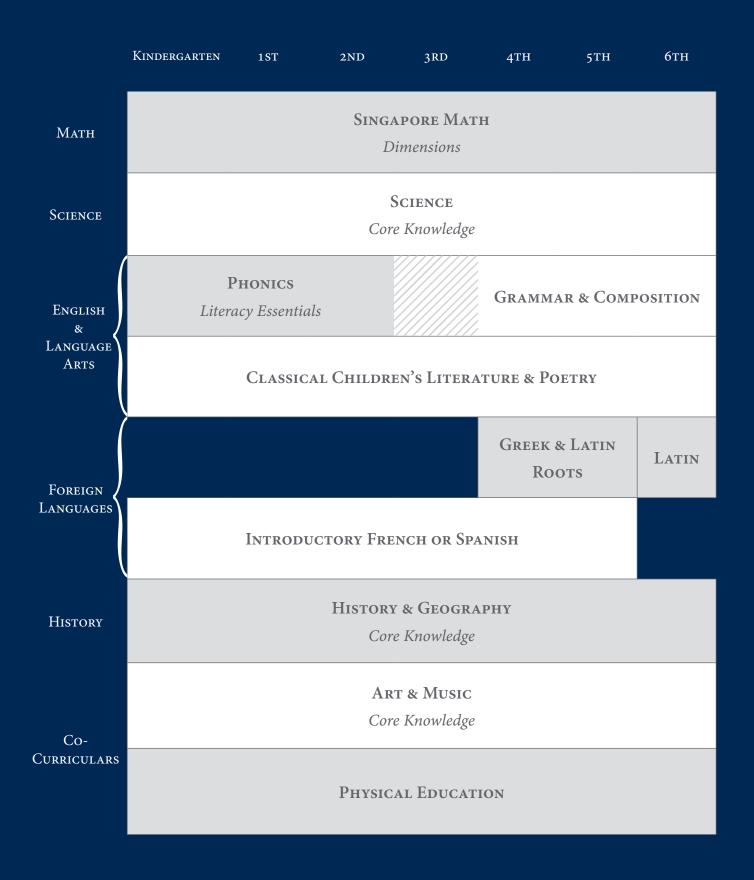
The current version of the *K-12 Program Guide* is version 2.2, published in February 2021, and it is regularly updated and improved. Use of the *K-12 Program Guide* is limited to schools that are part of the BCSI program or have entered into a formal agreement to license the curriculum.

CONTACT US

- For additional information and samples of curricular resources, check us out at http://www.hillsdale.edu/bcsi and <a href="http:
- For information about how to apply for BCSI support or to license the *K-12 Program Guide*, contact us at k12@hillsdale.edu.

HILLSDALE CLASSICAL SCHOOLS

Model K-12 Curriculum Overview



HILLSDALE CLASSICAL SCHOOLS

Model K-12 Curriculum Overview

	7тн	8тн	9ТН	10ТН	11TH	12TH
Матн	SINGAPORE MATH Dimensions	Algebra I	Geometry	Algebra II	Trigonometry/ Pre-Calculus	Calculus
Science	Intro to Life & Chemical Sciences	Conceptual Physics	Biology	CHEMISTRY	PHYSICS OR ADVANCED SCIENCE	Astronomy or Advanced Science
English &	Grammar & (Composition				
Language Arts	CLASSICAL LI POE		Ancient Literature	Medieval & British Literature	American Literature	Modern Literature & Senior Thesis
Foreign		LATIN Wheelock's Latin		Latin I	ELECTIVE	
Foreign Languages				French or Sp.	ANISH ELECTIVE	
History	AMERICA AMERICA To 1877 1877-Present		ANCIENT WORLD To 500	Europe 500-1815	America 1607-Present	Modern World 1815-Present
	Art &	Music	Formal Logic*	Economics	Moral &	
Co- Curriculars			RHETORIC	INTRODUCTION TO MORAL & POLITICAL PHILOSOPHY	POLITICAL PHILOSOPHY	American Government
	Physical F	DUCATION	PHYSICAL EDUCATION	ELECTIVE	ELECTIVE	ELECTIVE
	THISICAL I	DOCATION	ELECTIVE	ELECTIVE	ELECTIVE	ELECTIVE

KINDERGARTEN - YEAR AT A GLANCE

	AUGUST & SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
LITERACY	Weeks 1-6	Weeks 7-10	Weeks 11-14	Weeks 15-16	Weeks 17-20	Weeks 21-24	Weeks 25-28	Weeks 29-32	Weeks 33-36
Literacy Essentials									
LITERATURE	Three Billy Goats	The Wolf and the Seven Little Kids	Pool	The Velveteen Rabbit	The Legend of Jumping Mouse	Snow White	Momotaro	Little Red Hen	Winnie-the-Pooh
Include ~5 poems each	Goldilocks	Aesop's Fables			How Many	Cinderella	Bremen Town Musicians	Ugly Duckling	
month	Ihree Liffle Pigs		beatrix Potter		Spotsé Tug-of-War	Casey Jones	Chicken Little	American Iall Tales	
HISTORY & GEOGRAPHY	Basic Geography and Maps	Native Americans Past and Present	Columbus	George Washinaton	July 4	Abraham Lincoln	American Flag	Theodore Roosevelt	Mount Rushmore
	Seven Continents		Pilgrims		Thomas Jefferson		White House	Statue of Liberty	Current President
МАТН	Chapters 1-2	Chapters 3-4	Chapters 4-5	Chapter 6	Chapters 7-8	Chapters 9-10	Chapters 10-11	Chapters 12-13	Chapter 14
Dimensions KA & KB	Begin KA				Begin KB				
SCIENCE	Plants & Trees	Seasons	Magnetism	Animals & Their	Human Body: 5	Human Body:	Taking Care of the	Weather	Planting &
	George					Your Body		Wilson Bentley	D)
	Carver							The Wright Brothers	
ART	Color	Color	Line	Line	Sculpture	Bruegel	Homer	Rivera	Tanner
						Cassatt			
MUSIC	Instruments	Instruments	Peer Gynt	March of Siamese	March of the Toys	Carnival of the	Elements	Rhythm	Rhythm
Include 2 songs		Introduction to	Elements	Elements	Elements		High & Low	Notation	Notation
edch month			Тетро	Dynamics	Steady Beat				Review of elements

1 ST GRADE - YEAR AT A GLANCE

	AUGUST &								
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
LITERACY	Weeks 1-4	Lists B & C	Lists D & E	Lists F & G	List H	Lists I & J	Lists K & L	Lists M & N	ListO
Literacy	Review, List A		Begin McCall		Complete Primary	Begin Hiscontrolled			
2000	Begin Primary Phonics		(2)			Readers			
LITERATURE	Frog Prince	Cinderella (& variations)	Pinocchio	Princess and the	Aesop's Fables	Rumpelstiltskin	House at Pooh	Why the Owl Has	The Little Half- Chick
Include ~2	Hansel and Gretel	(& variations)			Puss-in-Boots	Sleeping Beauty			CIIICN
poems each month	Thumbelina (& variations)	Beanstalk		va polizei	Br'er Rabbit	The Little Hero of Holland		Little Red Riding Hood	Anansi's
	Beatrix Potter Stories	Pied Piper							The Crowded, Noisy House
HISTORY &	Basic Geography	Ancient Egypt	Christianity	Islam	First Americans	Early Exploration	Thirteen Colonies	American	Exploration of the American West
	Mesopotamia	Judaism			Maya, Aztec, Inca		American Revolution		
					Modern Mexico				
MATH	Chapters 1-3	Chapters 4-5	Chapters 6-8	Chapters 8-9	Chapters 10-12	Chapters 13-14	Chapters 15-16	Chapter 17	Chapters 18-19
Dimensions 1A & 1B	Begin 1A				Begin 1B				
SCIENCE	Habitats & Food Chains	Classification of Animals	Human Body	Human Body	Astronomy	Matter	Electricity	The Earth	The Earth
	Oceans		Louis Pasteur	Edward Jenner			Thomas Edison		
	Jacques Cousteau								
	Environmental Change								
ART		Art from Long Ago	Color	Line	Shape	Texture	Portrait	Still Life	
MUSIC	Basic Elements	Orchestra Review	Orchestra	Ballet	Opera	Bulegrass	Jazz	Notation	Notation
Include 2 songs each month			Dukas						

MAY	List 2O	El Pajaro Cu Tiger, Brahman, & Jackal	Immigration and Citizenship	Chapter 15	Plants * Review content from Kindergarten for this unit.		Review notation and elements
APRIL	Lists 2M & 2N	Emperor's New Clothes	Civil War	Chapters 13-14	Digestive and Excretory Systems	Abstract Art	Notation
MARCH	Lists 2K & 2L	Sign of the Beaver	Civil War	Chapters 11-12	Cells & Microscopes Taking Care of Your Body Florence Nightingale	Abstract Art	Mozart
FEBRUARY	Lists 21 & 2J	lktomi Stories Tall Tales Talk	Geography of the Americas Westward Expansion	Chapters 9-10	Cells and Microscopes Daniel Hale Williams Anton van Leeuwenhoek	Landscapes	Beethoven
JANUARY	List 2H	Peter Pan	Constitution War of 1812	Chapter 8 Begin 2B	Simple Machines Elijah McCoy	Landscapes	Bach
DECEMBER	Lists 2F & 2G	Tongue-Cut Sparrow Christmas Carol How the Camel Got His Hump	Ancient Greece	Chapter 7	Magnetism	Sculpture	Keyboard Instruments
NOVEMBER	Lists 2D & 2E	Greek Mythology	Ancient Greece	Chapters 5-6	Insects Jean-Henri Fabre	Architecture	Percussion Instruments Toccata
OCTOBER	Lists 2B & 2C	Magic Paintbrush Fisherman and His Wife Beauty and the Beast	Ancient China Modern Japan	Chapters 3-4	Insects	Architecture	String Instruments Carnival of the Animals
AUGUST & SEPTEMBER	Weeks 1-2 Review McCall Crabb List 2A Begin Uncontrolled Readers	Charlotte's Web	Basic Geography and Maps Ancient India	Chapters 1-2 Begin 2A	Seasons and Water Cycle Life Cycles	Lines	Basic Elements
	LITERACY Literacy Essentials	LITERATURE Include ~2 poems each month	HISTORY & GEOGRAPHY	MATH Dimensions 2A & 2B	SCIENCE	ART	MUSIC Include 2 songs each month

RD GRADE - YEAR AT A GLANCE

APRIL MAY	List for weeks List for weeks 29-32 33-36	Three Words of The Jungle Book Wisdom William Tell The Little Match Girl	Compound Verbs Punctuation & Review Compound Direct Objects	Persuasive Review and Paragraph Remediation	New England Middle Atlantic Colonies Colonies	Chapters 15-16 Chapters 17	Human Body: Sound Hearing & the Ear A.G.Bell	Design Design	Notation Review notation and elements
MARCH	List for weeks 25-28	Gone is Gone The People Could Fly	Compound Subjects Compound Verbs	Persuasive Paragraph	Southern Colonies	Chapters 13-14	Light & Optics	Space	Gershwin, Cohan, & Bernstein
FEBRUARY	List for weeks 21-24	Farmer Boy	Prepositional Phrases-Adverbial Introductory Prepositional Phrases	Narrative Paragraph	Exploration	Chapters 11-12	Human Body: Nervous System, Vision & the Eye	Light	Souza & Copland
JANUARY	Lists for weeks 17-20	The Hunting of the Great Bear Farmer Boy	Object Pronouns Pronoun Review	Narrative Paragraph	Native Peoples of North America	Chapters 9-10 Begin 3B	Human Body: Muscular & Skeletal Systems	American Indian Art	Native American Music
DECEMBER	Lists for weeks 13-16	The Princess and the Goblin	Subject Pronouns Interrogative Sentences	Informative Paragraph	Vikings Canadian Geography	Chapters 8	Astronomy E. Halley Copernicus	Byzantium	Tchaikovsky
NOVEMBER	List for weeks 9-12	Norse Mythology The Princess and the Goblin	Adjectives Direct Objects	Informative Paragraph	Ancient Rome	Chapters 6-7	Astronomy Mae Jemison	Ancient Rome	The planets
OCTOBER	Lists for weeks 5-8	Black Beauty Greek and Roman Mythology	Principal Elements Adverbs	Informative Paragraph	Ancient Rome	Chapters 3-5	Ecology John Muir	Ancient Rome	Scheherzade Prelude
AUGUST & SEPTEMBER	Weeks 1-2 Review Lists for Weeks 1-4	Arabian Nights Black Beauty	Parts of Speech Kinds of Sentences	Parts of a Paragraph	Rivers of the World Ancient Rome	Chapters 1-2 Begin 3A	Classification of Animals	Balance and Symmetry	Elements Orchectra Review
	LITERACY Literacy Essentials	LITERATURE Include ~2 poems each month	GRAMMAR Well-Ordered Language 1A & 1B	COMPOSITION	HISTORY & GEOGRAPHY	MATH Dimensions 3A & 3B	SCIENCE	ART	MUSIC Include 2 songs

LITERACY Intro of Roots 3 roots & 10 spelling/vocab words per week LITERATURE Wonderful Chuang Brocade Chuang Brocade Treasure Island	o -								
	MBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
		3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week	3 roots & 10 spelling/vocab words per week
		Treasure Island King Arthur	King Arthur Saint George & the Dragon Robin Hood	Robin Hood Fire on the Mountain	Johnny Tremain	Johnny Tremain	Anne of Green Gables	Anne of Green Gables	Rip Van Winkle Sleepy Hollow
GRAMMAR Principal Elements Well-Ordered Diagramming Language Adverbs		Adverbs Adjectives	Predicate Verbs Direct Objects Predicate Nominative	Predicate Adjectives Predicate Review Possessive Nouns	Prepositional Phrases Compound Elements	Subject Pronouns Object Pronouns	Possessive Pronouns Interrogative Pronouns	Compound Sentences	Relative Pronouns Relative Clauses
COMPOSITION Parts of an Essay		Informative Essay	Informative Essay	Informative Essay	Narrative Essay	Narrative Essay	Persuasive Essay	Persuasive Essay	Review & Remediation
HISTORY & Mountains GEOGRAPHY China Europe in the Middle Ages		Europe in the Middle Ages	Islam Crusades	Early & Medieval African Kingdoms	American Revolution	Making a Constitutional Government	Washington Adams Jefferson	Jeffersonian America	Andrew Jackson
MATH Chapters 1-5 Dimensions Begin 4A 4A & 4B	1-5	Chapters 5-7	Chapters 7-8	Chapters 9	Chapters 10 Begin 4B	Chapters 11-12	Chapters 13-14	Chapters 15-16	Chapter 17
SCIENCE Circulatory & Respiratory Systems Systems Charles Drew Elizabeth Blackwell	ry & iry Drew	Geology James Hutton	Geology	Geology	Meteorology Benjamin Banneker	Meteorology	Chemistry	Chemistry Electricity Michael Faraday	Electricity
ART Ancient China	China	Medieval Europe	Islamic Art and Architecture	Africa	Late 18th-century United States	Late 18th-century United States	Monticello	Georgian Architecture	
MUSIC Orchestra Review 2 songs		Keyboard instruments 2 songs	Music of the Middle Ages 2 songs	Music of the Middle Ages 1 song	Vocal Ranges Elements	Elements Notation	W. A. Mozart Haydn 2 Songs	Handel 1 song	Review Notation, elements, ranges

APRIL MAY	3 roots & 10 3 roots & 10 spelling/vocab words per week words per week	Alice in Sherlock Holmes Wonderland Coyote Goes to the Land of the Dead The Sun Dance	Gerunds Types of Sentences Infinitives Review Verbals	Persuasive 4 Persuasive 4 Paragraph Essay	Reconstruction Westward Expansion after 1860 Native Americans	Chapters 13-14 Chapter 15	m Atomic Structure Elements, & Periodic Table Compounds, & John Dalton	19th-Century American Art	Notation
MARCH	3 roots & 10 spelling/vocab words per week	Frederick Douglass	Reflexive Pronouns Participles	Persuasive 4 Paragraph Essay	Civil War	Chapters 11-13	Endocrine System Reproductive System	19th-Century American Art	Spirituals
FEBRUARY	3 roots & 10 spelling/vocab words per week	Adventures of Tom Sawyer Frederick Douglass	Adverbial Elements Adverbial Clauses	Narrative 4 Paragraph Essay	Civil War	Chapters 9-11	Life Cycles and Reproduction Percy Lavon Julian	19th-Century American Art	Music of the Civil War
JANUARY	3 roots & 10 spelling/vocab words per week	Adventures of Tom Sawyer	Interrogative Pronouns Relative Clauses	Narrative 4 Paragraph Essay	Antebellum America	Chapters 9 Begin 5B	Cell Structures and Processes	19th-Century American Art	Mussorgsky
DECEMBER	3 roots & 10 spelling/vocab words per week	Wind in the Willaws Willaws The Samurai's Daughter	Indirect Objects	Narrative 4 Paragraph Essay	Russia Feudal Japan	Chapter 8	Cell Structures and Processes Ernest Just	Art of Japan	Songs: Sakura and Hava Nagilah
NOVEMBER	3 roots & 10 spelling/vocab words per week	Wind in the Willows	Sensory Linking Verbs Prepositional Phrases	Informative 4 Paragraph Essay	Reformation England from Henry VIII to William & Mary	Chapters 6-7	Classification Carl Linnaeus	Renaissance Art/ Sculpture	Renaissance: Dona Nobis Pacem
OCTOBER	3 roots & 10 spelling/vocab words per week	Secret Garden Tales from Shakespeare	Predicate Verbs, Nominatives & Adjectives Personal Pronouns	Informative 4 Paragraph Essay	Early American Civilizations European Exploration	Chapters 4-6	Plant Structures and Processes Classification	Renaissance Art/ Sculpture	Renaissance Music
AUGUST &	Root words review 3 roots & 10 spelling/vocab words per week	Secret Garden	Four Kinds of Sentences Adverbs & Adjectives	Informative 4 Paragraph Essay	Lakes Renaissance	Chapters 1-4 Begin 5A	Plant Structures and Processes	Renaissance Art	Orchestra Elements
	LITERACY	LITERATURE * Include 1-2 poems each month	GRAMMAR Well-Ordered Language 3A & 3B	COMPOSITION	HISTORY & GEOGRAPHY	MATH Dimensions 5A & 5B	SCIENCE	ART	MUSIC

	0								
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
LITERATURE *Include 1-2 poems each month	Classical Mythology	Children's Homer	Children's Homer Prince and the Pauper	Prince and the Pauper	Scarlet Pimpernel	Scarlet Pimpernel	Count of Monte	Count of Monte	Count of Monte Cristo
GRAMMAR Well-Ordered Language 4A & 4B	Principal Elements, Adverbs & Adjectives Predicate Verbs, Predicate Nominatives, and Predicate Adjectives	Prepositional Phrases Personal Pronouns	Indirect Objects Interrogative Pronouns and Interrogative Adverbs	Relative Clauses with Relative Pronouns and Relative Adverbs Appositives	Reflexive Pronouns & Intensive Pronouns	Adverbial Causes & Phrases Indefinite Pronouns	Participial Phrases Gerund Phrases	Infinitive Phrases Verbal Phrase Review	Noun Clauses
COMPOSITION	Parts of an Essay	Informative Essay	Informative Essay	Informative Essay	Narrative Essay	Narrative Essay	Persuasive Essay	Persuasive Essay	Review and Remediation
HISTORY & GEOGRAPHY	Deserts Judaism & Christianity	Ancient Greece	Ancient Rome	Ancient Rome Enlightenment	French Revolution	Romanticism Industrialism	Capitalism & Socialism	Immigration Industrialization & Urbanization	Reformers Latin America
MATH Dimensions 6A & 6B	Chapters 1-2 Begin 6A	Chapters 2-3	Chapters 4-5	Chapters 6-7	Chapter 8 Begin 6B	Chapters 11-12	Chapters 12-13	Chapter 9	Chapter 10
SCIENCE	Plate Tectonics Alfred Wegener	Energy Marie Curie	Heat & Heat Transfer	Energy Transfer Lewis Latimer James P. Joule	Astronomy Isaac Newton	Human Body: Circulatory & Lymphatic Systems	Immune System & Diseases Alexander Fleming	Oceans	Oceans
ART	Classical	Gothic	Renaissance	Baroque	Rococo	Neoclassical	Romantic	Realism	
MUSIC	Orchestra Elements	Elements	Baroque Vivaldi	Handel & Bach	Classical: Haydn & Mozart	Classical: Rossini Beethoven	Early Romantic: Schubert Beethoven	Schubert	Notation & Theory
LATIN Wheelock's	Introduction Chapter 1	Chapter 1	Chapter 2	Chapter 3	Chapter 4	Chapter 5	Chapter 6	Chapter 7	Chapter 8



MAY	Dr. Jekyll & Mr. Hyde	Infinitives Review Lessons 35-37	Civil War and Reconstruction	Chapter 17 and Review	Evolution Charles Darwin	Modern American Painting	Jazz & Fusion	Chapter 17
APRIL	Romeo & Juliet Dr. Jek Hyde Short Stories	Gerunds Infin Participles Rev Lessons 31-34 Less	Civil War Civ	Chapters 15-16 Che	Cell Division and Evo Genetics Chr Gregor Mendel History of Earth and Life Forms	Modern American Mo Painting Pair	Blues & Jazz Jazz Ragtime	Chapters 15-16 Cho
MARCH	Romeo & Juliet R	Clauses P Lessons 27-30	Abraham Lincoln C	Chapters 13-14 C	Cell Division and Genetics	Expressionism & P. Abstraction	Nationalism: B Grieg & Tchaikovsky R Dvorak	Chapter 14 C
FEBRUARY	Call of the Wild	Linking Verbs Noun Jobs Clauses Lessons 22-26	Antebellum Era	Chapters 11-12	Chemistry of Food and Respiration Dorothy Hodgkin	Expressionism & Abstraction	Romantic: Wagner	Chapter 13
JANUARY	Call of the Wild	Indirect Objects Intransitive Verbs Passive Verbs Lessons 18-21	Early Republic	Chapters 9-10 Begin 7B	Chemistry of Food and Respiration	Art Nouveau	Romantic: Berlioz Vergi	Chapter 12
DECEMBER	Christmas Carol	Coordinating Conjunctions Lessons 13-17	U.S. Constitution	Chapters 7-8	Chemical Bonds and Reactions	Post-Impressionism	Romantic: Schuman Brahms & Liszt	Chapter 11
NOVEMBER	Cyrano de Bergerac Christmas Carol	Adverbs Prepositional Phrases Transitive Verbs Lessons 9-12	U.S. Constitution	Chapters 5-6	Chemical Bonds and Reactions Lise Meitner	Post-Impressionism	Beethoven Pagagini Chopin	Chapter 10
OCTOBER	Fahrenheit 451 Cyrano de Bergerac	Pronouns Adjectives Lessons 5-8	American Revolution	Chapters 3-4	Atomic Structure Antoine Lavoisier	Impressionism	Elements: Orchestra	Chapter 9
AUGUST & SEPTEMBER	Fahrenheit 451	Principal Elements of the Sentence Lessons 1-4	Exploration and Colonization	Chapters 1-2 Begin 7A	Review Scientific Method Atomic Structure Niels Bohr Dmitri Mendeleev	Impressionism	Elements: Orchestra	Review
	LITERATURE	GRAMMAR Get Smart	HISTORY & GEOGRAPHY	MATH Dimensions 7A & 7B	SCIENCE	ART	MUSIC	LATIN Wheelock's

MAY		ming ss 168-	Os Ss		sm axwell		Theater:	27
×	Poetry	Diagramming Sentences 168- 188	The 2000s	Review	Magnetism James Maxwell	Review	Musical Theater: Bernstein & Sondheim	Chapter 27
APRIL	Much Ado About Nothing	Diagramming Sentences 140- 167	The 1980s The 1990s	Chapters 13-14	Electricity Nikola Tesla Benjamin Franklin	Architecture since the Industrial Revolution	Musical Theater: Porter, Kern Rogers & Hammerstein	Chapter 26
MARCH	Short Stories Much Ado About Nothing	Diagramming Sentences 112- 139	The 1960s The 1970s	Chapters 11-12	Light Charles Steinmetz	Architecture since the Industrial Revolution	Musical Theater: Gershwin, Berlin, Cohan	Chapter 25
FEBRUARY	Robinson Crusoe	Diagramming Sentences 84-111	Cultural changes and Activism The 1960s	Chapter 9-10	Sound Electromagnetic Radiation and Light	20th Century Sculpture	Musical Theater: Gilbert & Sullivan Vaudeville Revues	Chapter 24
JANUARY	Robinson Crusoe	Diagramming Sentences 56-83	The Start of the Cold War	Chapter 8	Work, Energy, Power Sound	20th Century Sculpture	Moderns: Debussy & Stravinsky	Chapter 23
DECEMBER	Lord of the Flies	Diagramming Sentences 28-55	World War II	Chapter 7	Work, Energy, Power Albert Einstein	Photography	Nationalism: Vaughn Williams Copland	Chapter 22
NOVEMBER	Lord of the Flies	Diagramming Sentences 1-27	The Great Depression Rise of Totalitarianism	Chapters 5-6	Density and Buoyancy	Photography	Nationalism: Rodrigo & Ravel	Chapter 21
OCTOBER	To Kill a Mockingbird	Review: Clauses Verbals	World War I The Roaring Twenties	Chapters 3-4	Forces	Painting since WWII	Nationalism: Sibelius & Bartok	Chapters 19-20
AUGUST & SEPTEMBER	To Kill a Mockingbird	Review: Parts of Speech Phrases	The Gilded Age Progressivism Toward the Great War	Chapters 1-2	Review scientific method and metric system Motion	Painting since WWII	Music Theory Review: Rhythm & Melody Orchestra	Review Chapter 18
	LITERATURE	GRAMMAR Stay Smart	HISTORY & GEOGRAPHY	MATH Weeks & Adkins	SCIENCE	ART	MUSIC	LATIN Wheelock's

NEW	ER SCHOOLS: COMPOSITION	481	15.	Areas & Volumes	508
1.	Grammar Review	481	16.	Using Coordinates in Geometry	508
2.	Writing and Editing Process	481		Geometry of the Circle	508
	č č		18.	Measurements in a Circle	509
ESTA	BLISHED SCHOOLS: FORMAL LOGIC	483	19.	Geometry on the Surface of a Sphere	509
1.	Introduction to Formal Logic	483		,	
2.	Advanced Formal Logic	483	SCIEN	NCE - BIOLOGY	511
	C C		1.	Scientific Method & the Science of Biology	511
RHET	ORIC	487	2.	Cell Structure & Function	511
1.	Areas of Concentration	487	3.	Genetics	512
2.	Suggested Speeches	488	4.	Evolution and Classification	512
	-		5.	Microorganisms, Fungi, Plants	512
ANCI	ENT LITERATURE	491	6.	Animals	513
			7.	Human Body	514
HISTO	DRY: ANCIENT WORLD TO A.D. 500	493	8.	Ecology	514
1.	Mesopotamia & the Mediterranean	495		-	
2.	The Hebrews	495	PHYS	ICAL EDUCATION	517
3.	Archaic Greece	496	1.	Outline of Topics	517
4.	Persian Wars	496		•	
5.	Classical Greece	497	LATIN	N III	519
6.	Peloponnesian War	497	1.	Review from Latin II	519
7.	Greek Philosophy	498	2.	Unit XXVIII	520
8.	Alexander the Great & Rise of Macedon	498	3.	Unit XXIX	520
9.	The Hellenistic Period	499	4.	Unit XXX	520
10.	Roman Regal Period	499	5.	Unit XXXI	520
11.	Roman Republic	500	6.	Unit XXXII	520
12.	Roman Civil Wars	500	7.	Unit XXXIII	521
13.	Christianity & the Early Church	501	8.	Unit XXXIV	521
14.	1	501	9.	Eclectic Concepts	521
15.	Crisis & Division in Rome	502		zorowe concepto	
16.	Constantine & Christian Rome	502			
MATH	HEMATICS - GEOMETRY	505			
1.	Basic Ideas of Geometry	505			
2.	Lines & Angles as Numerical Quantities	505			
3.	Proof	505			
4.	Triangles	506			
5.	Constructions	506			
6.	Perpendicular Lines & Planes	506			
7.	Parallel Lines	506			
8.	Polygons & Angle Relationships	506			
9.	Quadrilaterals	507			
10.	Parallel Lines & Planes	507			
11.	Further Study of the Triangle	507			
12.	Inequalities	507			
13.	-	507			
14.	-	508			

BRITI	SH LITERATURE	527		Polynomials	548
			14.	Equations of the Second Degree; Circles	548
	DRY: EUROPE 500-1815	529	15.	Sequences & Series	548
1.	Early Middle Ages: c. 500-1000	531			
2.	High Middle Ages: c. 1000-1300	532		NCE - CHEMISTRY	551
3.	Late Middle Ages: c. 1300-1450	532	1.	Review of Basic Chemistry Terms	551
4.	The Renaissance	533	2.	Review of Measurements & Calculations	551
5.	The Reformation	534	3.	Atoms	551
6.	Age of Exploration	535	4.	Atomic Models & Electron Configuration	551
7.	Late 16th Century	535	5.	The Periodic Law	551
8.	The Scientific Revolution	535	6.	States of Matter	552
9.	17th Century	535	7.	Gases	552
10.	The Enlightenment in Thought	536	8.	Solutions	552
11.	18th Century	537	9.	Acids & Bases	552
12.	The French Revolution	537	10.	Reaction Energy	552
13.	Napoleon	538	11.	Reaction Kinetics	552
			12.	Chemical Equilibrium	552
INTRO	DUCTION TO MORAL PHILOSOPHY	541	13.	Oxidation-Reduction Reactions	553
1.	Koestler's Darkness at Noon	541	14.	Electrochemistry	553
2.	Orwell's 1984	541		·	
3.	Huxley's Brave New World	541	ELEC1	IVE: FOREIGN LANGUAGE	554
4.	Swift's Gulliver's Travels	541			
5.	Lewis's Abolition of Man	541	ELECT	TIVE: LATIN IV	556
ECON	IOMICS	543			
1.	Principles of Economics	543			
2.	Supply & Demand	543			
3.	Profit & the Price System	543			
4.	Supply & Demand	543			
5.	Macroeconomic Theory	543			
6.	Money and the Role of Government	543			
7.	Business Cycles	543			
MATH	IEMATICS - ALGEBRA II	545			
1.	Rational Numbers	545			
2.	Equations & Inequalities	545			
3.	Systems of Linear Equations	545			
4.	Factored Forms	545			
5.	Fractions	546			
6.	Quadratic Equations with Rational Roots	546			
7.	Formulas	546			
8.	Irrational Numbers	546			
9.	Functions, Graphs & Variation	547			
10.	Exponents & Logarithms	547			
11.	Elements of Coordinate Geometry	547			
12.	•	548			

AMERICAN LITERATURE HISTORY: AMERICA 1607-PRESENT DAY		563 565	SCIENCE - PHYSICS	
			 Introduction: Motion in One Dimension Two-Dimensional Motion & Vectors 	
пі з іс 1.	Colonial America	573	3. Forces & the Laws of Motion	Vectors 599 599
2.	The American Revolution	573	4. Work & Energy	599
3.	The Articles of Confederation and the Ratif		5. Momentum & Collisions	599
	he Constitution	574	6. Circular Motion & Gravitation	
		574 575	7. Vibrations & Waves	599
4. 5.	The Early Republic The Era of Good Feelings	576	8. Sound	600
5. 6.	Crisis of the House Divided: The 1850s	576 576		600
7.	The Civil War	577	 Light & Geometric Options Electrostatics 	600
8.	Reconstruction Era	577	11. Electric Circuits	600
o. 9.	The Gilded Age	578		600
9. 10.	Progressivism	578	12. Magnetism	000
11.	-	579	MODERN FOREIGN LANGUA	GE 602
12.	The Roaring Twenties	580	MODERIN FOREIGN LANGUA	GE 002
13.	The Great Depression and the New Deal	580		
14.		581		
	Postwar America	583		
	Cultural Changes & Activism	583		
17.	<u> </u>	584		
18.		585		
19.		586		
MORAL PHILOSOPHY		589		
1.	Aristotle's <i>Physics</i>	590		
2.	Aristotle's <i>Ethics</i>	590		
3.	Aristotle's <i>Politics</i>	591		
4.	Machiavelli and Modernity	591		
5.	Hobbes and the Enlightenment	591		
6.	Locke and Liberalism	592		
7.	Rousseau and Romanticism	592		
8.	Freedom, Progressivism, and Socialism	592		
TRIGONOMETRY & PRE-CALCULUS		595		
1.	Functions & Graphs Review	595		
2.	Linear & Quadratic Functions	595		
3.	Polynomial & Rational Functions	595		
4.	Exponential & Logarithmic Functions	595		
5.	Trigonometry/Ratios of a Triangle	595		
6.	Relations Among Trigonometric Ratios	596		
7.	Angles, Rotations & Radians	596		
8.	Trig Identities	596		
9.	Graphs of Trig Functions	596		
10.	Inverse Functions & Trigonometric Equations	597		
11.	Systems of Equations & Inequalities	597		
12.	Sequences & Series	597		
13.	Counting & Probability	597		
14.	Preview of Calculus	597		

ERN LITERATURE	609	12.		641
				641
			_	641
<u> </u>			0 11	641
The Booklist	614		, 11	641 641
ORY: MODERN WORLD	619	17.	Taylor's Theorem & Infinite Series	041
		12TH	GRADE SCIENCE	643
				643
			•	648
-			e.	650
			•	652
			•	652
		<i>J</i> .	Laith Science	032
_				
•				
· ·				
÷				
RICAN GOVERNMENT AND POLIT				
The American Founding				
· · · · · · · · · · · · · · · · · · ·				
· ·				
	636			
Democratic Life and Its Challenges	637			
TEMATICS - CALCILLIS	630			
· ·				
•				
Inverse Trigonometric Functions	640			
	The American Founding The Constitution Progressivism Politics of Liberation and Social Justice: 1960s The Living Constitution Democratic Politics Governing Institutions and Public Policy Democratic Life and Its Challenges HEMATICS - CALCULUS Introduction to Calculus The Derivative The Integral Geometrical Significance of the Derivative Differentiation & Integration of Powers of X Differentiation & Integration Theorems The Chain Rule Maxima and Minima The Definite Integral Trigonometric Functions	The Senior Thesis Prompt The Senior Thesis Prompt The Booklist ORY: MODERN WORLD Waves of Revolution Late Modern Philosophies The Balance of Power Late Modern Philosophies The Great War The Russian Revolution Rise of Totalitarianism Lise Totalitarianism Lise Totalitarianism Lise Civil War Start of the Cold War Cold War "Proxy Wars" Lastern Bloc during the Cold War Conflicts in the Middle East Crisis & Collapse in the Soviet Union Europe after the Cold War Conficts of Liberation and Social Justice: 1960s The Living Constitution Progressivism Politics of Liberation and Social Justice: 1960s The Living Constitution Democratic Politics Governing Institutions and Public Policy Democratic Life and Its Challenges The Derivative Significance of the Derivative Differentiation & Integration of Powers of X Differentiation & Integration Theorems The Chain Rule Maxima and Minima Adout	OR THESIS The Senior Thesis Prompt The Booklist The Booklist ORY: MODERN WORLD Waves of Revolution Industrialization Late Modern Philosophies The Great War The Russian Revolution Rise of Totalitarianism World War II Disintegration of the British Empire Coli War 'Proxy Wars' Eastern Bloc during the Cold War Conflicts in the Middle East Crisis & Collapse in the Soviet Union Europe after the Cold War Corsist of Liberation and Social Justice: 1960s Governing Institutions and Public Policy Democratic Politics Governing Institutions and Public Policy Democratic Life and Its Challenges The Derivative The James Agrant Agra	The Senior Thesis Prompt 613 14. Further Integration Techniques 15. Genetic Integral Applications of Integral Industrialization 622 1. Astronomy 15. Industrialization 622 1. Astronomy 15. Industrialization 622 1. Astronomy 15. Industrialization 623 15. General Revolution 624 15. Industrialization 625 16. Industrialization 624 16. Physics II 6. Physics II 6. Industry II 626 16. I