

SEVENTH

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
English and Writing	Short Stories <i>Gift of the Magi, The Necklace</i> <i>Secret Life of Walter Mitty</i> Elements of Fiction <i>plot, setting, theme</i> <i>point of view, conflict</i>	Edgar Allen Poe <i>Annabel Lee</i> <i>The Tell-Tale Heart</i> <i>The Purloined Letter</i>	Edgar Allen Poe cont... <i>Cyrano de Bergerac</i> <i>by Edmond Rostand</i>	<i>Cyrano de Bergerac</i> <i>by Edmond Rostand</i> <i>metacognition</i>
Math	Number and Operations <i>Positive and Negative</i> <i>Rational Numbers</i> <i>Singapore Model Drawing</i>	Algebra <i>Proportions</i> <i>Order of Operations</i>	Algebra <i>Technology / Calculators</i> <i>Variables</i>	Algebra <i>Variables</i> Geometry & Measurement <i>Proportions and Ratios</i>
Science	Scientific Method	Atomic Structure <i>Early theories of matter</i> <i>Modern chemistry</i> Periodic table	Chemical Reactions <i>Combining atoms</i> <i>Ionic bonds</i> <i>Metallic bonds</i>	Genetics <i>Cell division</i> <i>Gregor Mendel</i>
Social Studies	America: World Power <i>Expansion</i> <i>Spanish-American War</i>	Russian Revolution <i>Revolution of 1905</i> <i>The Last Czar</i> <i>Revolution of 1917</i> <i>Geography</i>	World War I <i>History</i> <i>Geography of Western and</i> <i>Central Europe</i>	America in the 1920s <i>Roaring Twenties</i> <i>Technological Advances</i> <i>Harlem Renaissance</i>
Latin	Throughout the Year: Sayings from Core Kn			
	Latin Language <i>Review</i> <i>Imperfect Tense</i> <i>Adverbs</i> Roman History <i>Mottos</i>	Latin Language <i>Numbers</i> <i>Neuter Gender</i> <i>Imperfect irregular verbs</i> Roman History <i>Kings of Rome</i>	Latin Language <i>Noun/Adjective Agreement</i> <i>6 Great Irregular Verbs</i> Roman History <i>Roman Numerals</i>	Latin Language <i>Adjectives of 3 Terminations</i> <i>Perfect Tense</i> Roman History

GRADE CORE CLASSES

JANUARY	FEBRUARY	MARCH	APRIL	MAY & JUNE
Literature Circles	Poetry <i>Robert Frost</i> <i>Emily Dickinson</i> <i>Alfred Lord Tennyson</i> <i>T.S. Eliot</i> <i>Langston Hughes</i>	Dr. Jekyll & Mr. Hyde <i>by Robert Louis Stevenson</i>	Research WWII	Diary of Anne Frank <i>by Anne Frank</i> <i>elements of drama</i> WWII Literature Circles
Call of The Wild <i>Jack London</i>		Research Paper <i>thesis, research, organizing</i>		
Geometry & Measurement <i>Scale</i> <i>Translations</i> <i>Reflections</i>	Geometry & Measurement <i>Reflections</i> Data, Analysis & Probability <i>Mean, Median, Mode</i> <i>Range</i> <i>Probabilities</i>	Review <i>Review of all standards</i> <i>from seventh grade</i>	Review and MCAs <i>Review of all standards</i> <i>from seventh grade</i>	Data, Analysis & Probability <i>Interpret Data</i> Standard Review <i>Building towards 8th Grade</i>
Microscopes	Genetics <i>Modern understanding of</i> <i>chromosomes and genes</i>	History of the Earth History of Life Forms <i>Geologic Time</i>	Evolution <i>Charles Darwin</i> <i>Natural Selection</i> <i>Extinction/Speciation</i> Ecology	Human Body Biographies C. Darwin, A Lavoisier L. Meitner, D. Mendeleev Engineering Projects
Genetics <i>Modern understanding of</i> <i>chromosomes and genes</i>	History of the Earth <i>Paleontology</i>	<i>Organization of Geologic Time</i>		
Great Depression <i>Wall Street Crash</i> <i>Dust Bowl & Unemployment</i> FDR and the New Deal <i>Unions</i> <i>Social Welfare</i>	Totalitarianism in Europe <i>Italy - Mussolini</i> <i>Germany - Hitler</i> <i>Soviet Union - Stalin</i> <i>Spanish Civil War</i>	Europe and America in WWII <i>Invasions</i> <i>Holocaust</i> <i>D-Day</i> <i>Yalta Conference</i>	Pacific during WWII <i>Japan's rise to power</i> <i>Pearl Harbor</i> <i>Atom Bombs</i>	Conclusions of WWII <i>Creation of United Nations</i> Geography of United States <i>Features, cities, populations,</i> <i>regions</i>
nowledge as well as required Greek and Latin Roots for building vocabulary				
Latin Language <i>Clauses</i> <i>Infinitive Uses</i> <i>Principal Parts</i> <i>Perfect Tense</i>	Latin Language <i>Noun and Adjective</i> <i>Agreement Review</i>	Latin Language <i>Dative Case</i> <i>Indirect Objects</i>	Latin Language <i>Substantive Adjectives</i> <i>Future Tense</i> <i>Perfect Tense</i> <i>Demonstrative Pronouns</i>	Latin Language <i>Partitive Genitive</i> <i>Future Perfect Tense</i> <i>Personal Pronouns</i> <i>Reflexive Pronouns</i>
Roman History <i>Chariot Racing</i>	Roman History <i>Roman Marriage</i>	Roman History <i>Aqueducts</i>	Roman History <i>Gladitorial Games</i>	Roman History <i>Roman Entertainment</i>