

# EIGHTH C

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
English and Writing	Short Stories Elements of Fiction <i>plot, setting, theme, point of view, characterization</i>	Short Stories Elements of Fiction <i>irony, parody flashbacks, foreshadowing hyperbole, oxymoron</i>	The Good Earth <i>by Pearl S. Buck</i>	Lord of the Flies <i>by William Golding</i>
Math	Number and Operation <i>Real, rational, irrational Positives and negatives</i> Algebra <i>Evaluating expressions Square roots and squares</i>	Algebra <i>Functions Arithmetic sequence Geometric sequence</i>	Algebra <i>Linear functions Slope Equations in graphs and tables</i>	Geometry & Measurement <i>Pythagorean Theorem</i>
Science	Scientific Method  Motion and Forces <i>Velocity and Speed</i>	Motion and Forces <i>Force = push or pull Unbalanced forces</i>	Work, Energy and Power <i>Relationships and definitions</i>	Science Biographies <i>Albert Einstein Dorothy Hodgkin James Maxwell Charles Steinmetz</i>
Social Studies	Geography of Canada and Mexico <i>Provinces NAFTA</i>	Decline of European Colonialism <i>Breakup of British Empire India and S. Asia Creation of People's Republic of China</i>	The Middle East and Oil Politics <i>History Geography</i>	The Cold War <i>Origins Korean War America in Cold War</i>
Latin	Throughout the Year: Sayings from Core Knowledge			
	Latin Language <i>Review Imperfect Tense Adverbs</i>  Roman History <i>Mottos</i>	Latin Language <i>Numbers Neuter Gender Imperfect irregular verbs</i>  Roman History <i>Kings of Rome</i>	Latin Language <i>Noun/Adjective Agreement 6 Great Irregular Verbs</i>  Roman History <i>Roman Numerals</i>	Latin Language <i>Adjectives of 3 Terminations Perfect Tense</i>  Roman History

# GRADE CORE CLASSES

JANUARY	FEBRUARY	MARCH	APRIL	MAY & JUNE
Animal Farm <i>by George Orwell</i>	Argument / Counter-Argu. Paper	Poetry <i>e.e. cummings</i> <i>Elizabeth Barrett Browning</i> <i>Robert Browning</i> <i>Emily Dickinson</i> <i>William Shakespeare</i>	Twelfth Night <i>by William Shakespeare</i> <i>elements of drama</i>	Autobiography / Memior
Data, Analysis & Probability <i>Scatterplots</i> <i>Line of best fit</i> Algebra <i>Linear Equations</i> <i>Solving Equations</i>	Algebra <i>Linear Inequalities</i>	Geometry & Measurement <i>Slope</i> <i>Parallel and Perpendicular Lines</i>	Review and MCAs <i>Review all standards</i>	Standard Review <i>Prep for 9th Grade Geometry</i>
Chemistry of Food and Respiration <i>Energy for life</i> Science Experiment Fair Rocks and Minerals	Chemistry of Food and Respiration <i>Plants and animals</i>	Weather	Weather	Weather  Water Quality  Engineering Projects
The Vietnam War & Rise to Social Activism <i>French Indochina War</i> <i>Domino Theory</i> <i>Tet Offensive</i> <i>Cesar Chavez</i>	Civil Rights Movement <i>Segregation</i> <i>Nonviolent protest</i> <i>Civil Rights Acts of 1964</i> <i>Feminist Movement</i> <i>American Indian Movement</i>	End of the Cold War <i>Policy of Détente</i> Apartheid and Modern Europe <i>European Unity</i>	Breakup of the U.S.S.R. <i>History</i> <i>Geography</i> <i>Legacies</i>	The Constitution: Principles & Structure of American Democracy <i>Bill of Rights</i> <i>Branches of Government</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> Roman History <i>Chariot Racing</i>	Latin Language <i>Noun and Adjective</i> <i>Agreement Review</i>  Roman History <i>Roman Marriage</i>	Latin Language <i>Dative Case</i> <i>Indirect Objects</i>  Roman History <i>Aqueducts</i>	Latin Language <i>Substantive Adjectives</i> <i>Future Tense</i> <i>Perfect Tense</i> <i>Demonstrative Pronouns</i> Roman History <i>Gladitorial Games</i>	Latin Language <i>Partitive Genitive</i> <i>Future Perfect Tense</i> <i>Personal Pronouns</i> <i>Reflexive Pronouns</i> Roman History <i>Roman Entertainment</i>