

# Content Vocabulary

Grade 7			
ELA	Math	Science	Social Studies
accurate affix alliteration antonyms argument assonance audience author's purpose beliefs capitalization cause and effect central idea central question character traits characterization characters chronological claim claim <ul style="list-style-type: none"> <li>thesis (make sure students know these are the same thing)</li> </ul> claims clause clauses close reading coherent/coherence cohesive/cohesion comma splice command of language complex sentence compound sentence compound-complex sentence conclusion statement concrete details conflict <ul style="list-style-type: none"> <li>internal</li> <li>external</li> </ul> connective adverb connotation consonance context clues conventions coordinating adjectives /non-coordinating	absolute value additive inverse adjacent angles altitude area base centers (also measures of center) circumference coefficient complementary angles complex fraction compound events constant of proportionality diameter equivalent ratios experimental probability favorable outcomes frequency height integer interquartile range length like terms likely linear expression mean mean absolute deviation measures of center measures of variability median origin outcomes percent pi population probability model proportional relationship random sample rate ratio rational number relative frequency repeating decimal representative sample right rectangular prism	abiotic acidity alkalinity ammeter amplitude atmosphere atmospheric current atoms basic biomes biosphere biotic brackish water chemical reaction chlorophyll chloroplast circuit climate closed circuit closed system compound conduction conservation of energy conservation of matter consumers convection current current (oceanic and atmospheric) cyclical daily tides decomposers depth dissipated dynamic interactions ecology ecosystem electrical circuit electrical potential electromagnetic element energy pyramid fluctuating interactions frequency generator glucose	achievements bartering Byzantine Empire Central Asia colonization Columbian Exchange commercial conquer conquest consolidation contemporary costs and benefits cultural centers cultural diffusion cultural influences cultural, scientific, and social changes decline of power democracy development of human settlement dominance dominate dramatic economic influences emergence empire essential facilitate fauna, flora, pathogens feudal fostered geographic factors geographic representation Germanic invasions Greek and Roman legacies historical events impact impede interdependence kingdoms legacy manorial systems market exchanges monarchy monetary economics

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adjectives counterclaim craft credibility data debate denotation dialogue diction domain-specific vocabulary drama editing evidence extended metaphor fact fiction figurative language (abSTRACT) figurative language <ul style="list-style-type: none"> <li>◦ simile</li> <li>◦ metaphor</li> <li>◦ hyperbole</li> <li>personification</li> <li>◦ alliteration</li> <li>◦ assonance</li> <li>◦ consonance</li> <li>◦ onomatopoeia</li> </ul> figures of speech finding first person formal English formal style format formatting fragment free verse genre Germanic language graphic organizers historical fiction historical imagination hyperbole informal English informational text interaction key points line breaks	right rectangular pyramid sample sample space simulation supplementary angles surface area terminating decimal theoretical probability tree diagram uniform probability model unit rate unlikely variabilities (also measures of variability) vertical angles volume width	Gulf Stream hydrologic hydrosphere jet stream limiting factors lithosphere longitudinal lunar eclipse magnitude malleable mass medium mitochondria mixture molecules neap tides neutral open system orbit oxidizing parallel circuit periodic table phases of the moon photosynthesis pitch producers proliferates radiation resistance revolution rotation series circuits series loop solar cell solar eclipse solar radiation sources of contamination speed spring tides succession sugar polymers sustain topography transverse volt meter voltages water flow rate	Mongol nation-states norms persist perspectives potential costs profound promote Protestant faiths radical receiving societies reformation Renaissance reshaped societies revolutionary ideas Roman Catholic Church Roman Empire Roman Empire – spread of Christianity slave trade social influences societies specialization technology theocracy trans-Saharan Turks unify values West and Central Africa world religions

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literal language literal language (concrete) literary nonfiction logic logical main clause/independent clause main ideas metaphor methods misplaced/dangling modifiers MLA format monologue mood multimedia narrator nonfiction nuance onomatopoeia opinion order of importance organizational structure personification persuasion phrases plot point of view point of view <ul style="list-style-type: none"> <li>◦ first person</li> <li>◦ third person omniscient</li> <li>◦ third person limited</li> </ul> position precise/specificity pre-writing strategies (webbing, outlining, graphic organizers, free writes, drafts) problem solution pronunciation proof publish punctuation purpose range reading strategies:		water quality watershed wave length weight	

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ELA	Math	Science	Social Studies
<ul style="list-style-type: none"> <li>◦ ask questions</li> <li>◦ make connections</li> <li>◦ make inference</li> <li>◦ visualize</li> <li>◦ reread</li> <li>◦ predicting</li> <li>◦ summarizing</li> <li>◦ synthesizing</li> </ul> <p>reasoning</p> <p>reasons</p> <p>rebuttal</p> <p>relevant</p> <p>repetition</p> <p>research</p> <p>restatements</p> <p>revising</p> <p>revision</p> <p>rhetoric</p> <p>rhetorical device (apology, accusation, warning, praise, etc.)</p> <p>rhyme</p> <p>rhythm</p> <p>Romance language</p> <p>root</p> <p>run-on</p> <p>scanning poetry</p> <p>second person</p> <p>semicolon</p> <p>sensory language</p> <p>setting</p> <p>simile</p> <p>simple sentence</p> <p>soliloquy</p> <p>sonnet</p> <p>standard English</p> <p>stanza</p> <p>story/drama elements</p> <p>style</p> <p>subordinate clause/dependent clause</p> <p>sufficient</p> <p>supporting argument</p> <p>supporting details</p> <p>synonyms</p> <p>task</p> <p>technical words</p>			

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textual evidence theme third person limited third person omniscient tone transitions unity validity values voice warrant warrant/concluding statement word choice wordiness writing on demand writing process writing style			

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active voice	bivariate	abiotic	account
affix	categorical data	absolute dating	adoption
allusion	clustering	acceleration	American Revolution
analogy	coefficient	alleles	Articles of Confederation
analysis	cone	angular conformities	authority
analyze	congruent	asexual reproduction	banking
argument	converse	balanced forces	biases
audience	cube	biodiversity	businesses
central idea	cylinder	biotic	centuries
central question	decreasing	budding	checks and balances
citation	dilation	catastrophism	citizen
cite	equivalent equations	chemical potential	civic
claim	exponent	chromosome	Civil War
cohesion	exterior angle	clone	colonial
complex	fraction	codominance	colonization
comprehension	frequency	composition	colonizing
conclusion	function	compression	communication
conditional mood	hypotenuse	conductor	competition
conflicting evidence	increasing	constant speed	consequences
connotation	input	continental crust	Constitution
connotative	integer	continental drift	contribution
context clues	interior angle	convection currents	credit
conventions	irrational	convergent	cultural
conversational English	irrational number	crust	debate
counterclaim	leg	current	Declaration of Independence
credibility	like terms	deposition	democratic
credible source	line of best fit	differentiation	displacement
dash	linear	discharge rates	disputes
debate	linear association	disconformities	economic
delineate	linear equation	divergent	Enlightenment
denotation	linear function	diversity	environmental
dialogue	linear model	DNA	expansion
direct quote	negative association	dominate genes	exploration
domain specific words	nonlinear	drag	federal
edit	nonlinear association	earthquakes	federal government
ellipsis	outliers	elastic potential	federal system
evaluate	output	electrical field	federalism
evidence	parallel line	electrical force	foreign invasion
explicit	parallel lines	electromagnet	geographic
fact	perfect cube	environmental and climate conditions	geography
fact/opinion (interpretation)	perfect square	environmental conditions	government
figurative language	positive association	environmental factors	governments
figure of speech	power of ten	erosion	historical
formal English	proportional relationship	erratic	ideals
formats	Pythagorean Theorem	eskers	identity
	radical		

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formatting structure general academic words gerund imperative mood implicit indicative mood infer inference infinitive interrogative mood irrelevant evidence literal language literary elements media medium/media modern work of fiction motive narrative objective summary opinion organizational structure paraphrase participle passive voice plagiarism plot structure point of view point of view/viewpoints publish purpose reading strategies reference material reflection relevance relevant relevant evidence render research revision root search terms subjunctive mood sufficient summary task technical meaning textual evidence	rate of change ratio rational number reflection relative frequency right triangle rotation scatter plot scientific notation similar triangles slope solution sphere square square root system of equations transformation translation transversal trend line two-way table unit rate volume y-intercept	evolution extinction extrusions faults fertilized cell field fission force force diagram fossil record friction gene generators genetic variation genotype geologic record geysers gradients gravitational force gravitational potential gravity Holm's Convection Theory hot spots hot springs hydrosphere index fossil inertia inner core insulator intrusions island arcs kettles kinetic Law of Independent Assortment Law of Segregation lithosphere lower mantle magnetic field magnetic forces magnetic potential magnitude mass meiosis Mendelian Genetics Mid Ocean Ridge mitosis	individual goals Industrial Revolution institution of slavery limiting markets means of production media minority minority groups modern national natural resources norms of behavior personal finances political prejudices presidential administrations primary source products protect public goals public opinion purchases push/pull factors Reconstruction regulating religious representative democracy resources rights secondary source sectional sectional issues separation of powers settlement Shays's Rebellion social stereotypes taxing technology territory trade barriers treaties westward expansion xenophobia

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ELA	Math	Science	Social Studies
theme tone transitions word relationships writing format writing style		moraines net force Newton oceanic crust oceanic vents offspring outer core outwash paleoclimate paleomagnetic Pangea pedigree analysis phenotype plate boundary plate tectonics potential energy radioactive elements radiometric dating rate recessive genes reference point reflection refraction region of influence relative dating reproductive success rift valleys seafloor spreading seismic waves sexual reproduction speed speed/velocity spore static stationary stratigraphy structure subduction superposition tension tills topography trait transform transitional form trenches tsunamis	



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		unbalanced forces unconformities uniformitarianism uplift upper mantle volcanic activity volt weathering weight	