

<b>Science K-2</b>				
<b>K</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
air	balance	amphibian	adaptation	atmosphere
alike	energy	attract	axis	chemical change
animal	evaporation	axis	carnivore	conservation
day	food chain	bird	community	constellation
different	force	consumer	condensation	density
Earth	gas	energy	consumer	deposition
energy	gravity	environment	decomposer	earthquake
gas	habitat	experiment	ecosystem	fossil
heat	heat	fish	environment	fulcrum
light	life cycle	food web	equator	galaxy
liquid	light	force	erosion	hypothesis
living	liquid	friction	evaporation	igneous rock
magnet	living	gravity	experiment	inclined plane
matter	mass	life cycle	herbivore	lever
moon	matter	mammal	investigation	magnetic
night	nonliving	mass	kinetic energy	metamorphic rock
nonliving	planet	matter	magnetism (magnetic)	microscopic
observe	predict	mixture	mixture	physical change
plant	recycle	moon phase	nonrenewable resource	protist
pulling	resource	motion	population	pulley
pushing	rock	pollution	potential energy	reflection
seed	season	predator	producer	refraction
shadow	shadow	prey	renewable resource	revolution
sky	soil	producer	revolution	rotation
solid	solid	reflect	rotation	scientific method
sound	sound	repel	solar system	sedimentary rock
star	speed	reptile	solution	universe
sun	temperature	rotation	system	variable
thermometer	vibrate	solar system	water cycle	volcano
weather	volume	vibrate	weathering	wheel and axle

	5	6	7	8	9 - Integrated Science I
<b>Science</b>					
atom			acceleration	atmosphere	Acceleration
change of state		abiotic	amplitude	carbon cycle	Activation energy
compound		adaptation	calorie	chemical weathering	Big Bang Theory
conduction		allele	circuit	climate	Centripetal force
convection		asexual reproduction	conduction	comet	Circuit
deposition		biodiversity	conservation of energy	convection	Conduction
ecosystem		biotic	convection	crust	Conservation of energy
element		cell theory	crest	dependent variable	Conservation of mass
energy pyramid		conservation of energy	dependent variable	deposition	Convection
energy transfer		dependent variable	electromagnetic radiation	erosion	Dependent variable
erosion		dominance	electron	experimental control	Eclipse
gravitation		ecosystem	entropy	fossil fuel	Electromagnetic
hypothesis		experimental control	experimental control	gravitational force	Fault
igneous rock		gene	force	heat transfer	Galaxy
inertia		heterozygous	frequency	hypothesis	Hypothesis
invertebrate		homozygous	hypothesis	independent variable	Independent variable
kinetic energy		hypothesis	independent variable	law	Inertia
metamorphic rock		independent variable	inertia	mantle	Law
nonrenewable resource		law	law	mass	Mass
photosynthesis		mass	magnetic field	meteor	Matter
potential energy		meiosis	mass	neap tide	Momentum
radiation		mitosis	neutron	ocean basin	Planetary motion
renewable resource		nucleus	pressure	planet	Plate tectonics
scientific method		punnett square	proton	plate tectonics	Qualitative
sedimentary rock		recessive	scientific method	scientific method	Quantitative
tissue		scientific method	speed	sedimentation	Rate of reaction
topographical map (topography)		sexual reproduction	theory	seismic wave	Spring tide
variable		theory	thermal energy	spring tide	Theory
vertebrate		tropism	trough	star	Thermodynamics
weathering		variable	variable	theory	Velocity
		virus	velocity	variable	
		volume			

	weight	volume	volume	volume
		wavelength	weather	
		weight	weight	
			physical weathering	
<b>Science</b>				
<b>10 - Biology</b>	<b>11 - Chemistry</b>	<b>11 - Integrated Science II</b>		
Accuracy	Acid	Amino acids		
Activation energy	Activation energy	Atomic configuration		
Adaptation	Atomic theory	Catalyst		
Catalyst	Base	Cell membrane		
Cell theory	Catalyst	Chemical bonds		
Cellular respiration	Chemical bond	Covalent bond		
Classification	Concentration	DNA		
Consumer	Conservation of mass	Doppler effect		
Diversity	Covalent bond	Electric force		
DNA	Electron configuration	Electromagnetic		
Energy pyramid	Element	Endothermic reaction		
Genotype	Entropy	Equilibrium		
Half-life	Equilibrium	Exothermic reaction		
Meiosis	Heat of fusion	Flow of energy		
Membrane	Heat of vaporization	Genetic variation		
Mitosis	Ion	Genotype		
Mutation	Isotope	Magnetic force		
Natural selection	Mass	Meiosis		
Permeability	Mass number	Mitosis		
Phenotype	Matter	Natural selection		
Photosynthesis	Molecule	Newtonian mechanics		
Precision	Periodic table	Organic matter		
Predator	pH	Oxidation-reduction reaction		
Prey	Product	Protein synthesis		
Producer	Qualitative	Qualitative		
Protein	Quantitative	Quantitative		
Rate of reaction	Rate of reaction	Rate of reaction		
Reproduction	Reactant	Species		

Species	Solubility	Velocity	
Stimulus	Stoichiometry	Waves	
<b>Social Studies</b>			
<b>K</b>			
calendar	1 budget	2 barter	3 adapt
chore	capital	colonist	ancestor
communicate	citizen	compass rose	century
community	continent	conservation	citizenship
fairness	country	consumer	city
flag	earn	courage	civilization
globe	freedom	crop	communication
group	folktale	desert	community
hero	geography	equator	custom
holiday	history	explorer	exploration
job	inventor	factory	decade
lake	law	festival	goods
language	market	generation	government
leader	needs	governor	immigrant
map	ocean	honesty	income
money	opportunity	income	industry
mountain	patriotic symbol	independence	invention
neighborhood	plain	island	location
pictograph	population	landform	migration
president	recycle	landmark	natural resources
rule	region	mayor	region
safety	resource	monument	rural
season	river	Native American	services
symbol	shelter	Orlando	state
today	trade	Pilgrim	suburban
tomorrow	transportation	pioneer	symbol
tool	volunteer	producer	trade
			4 agriculture
			artifact
			barrier island
			boundary
			boycott
			cash crop
			civil rights
			climate
			colony
			compromise
			Cracker
			cultural heritage
			discriminate
			executive
			export
			geopolitical map
			governor
			import
			integration
			judicial
			latitude
			legislature
			longitude
			map key
			peninsula
			segregation
			slave trade



primary source	polytheism	philosophy	precedent	natural resource
repeal	scarce	president	prejudice	OPEC
representative gov't	socioeconomics	renaissance	propaganda	per capita income
republic	sub-continent	theocracy	ratify	population density
supply and demand	subsistence	trial	republic	recession
tariff	tolerance	tributary	revolution	representative democracy
<b>Social Studies</b>				
<b>10th World History</b>	<b>11th Grade US History</b>	<b>U.S. Government</b>	<b>Economics</b>	
assimilation	abolition	appropriations	budget	
autocracy	affirmative action	bicameral	business cycle	
bureaucracy	appeasement	Bill of Rights	capital	
capitalism	capitalism	conservative	collective bargaining	
city-state	compromise	constituency	comparative advantage	
civilization	conservative	constitution	compound interest	
Cold War	deflation	defendant	corporation	
Communism	democratic	democracy	debt	
conservatism	dictatorship	diplomacy	deficit	
constitutional government	emancipation	due process	demand	
culture	facism	equality	economics	
democracy	fundamental rights	executive	entrepreneurship	
dictator	immigration	federal	equilibrium	
divine rights	imperialism	foreign policy	exchange	
dynasty	inflation	government	fiscal policy	
empire	isolationists	hegemony	goods	
Enlightenment	liberal	ideology	inflation	
facism	Manifest Destiny	infrastructure	interest	
feudalism	patriotism	judicial	labor	
industrialism	propaganda	jurisdiction	laissez-faire	
liberalism	reactionary thinking	legislature	market	
naturalism	reconstruction	liberal	opportunity cost	
oligarchy	republican	liberty	partnership	



5	6	7	8	9
abbreviation action verb apostrophe cause and effect character development colon comma command compare and contrast conflict resolution declarative sentence double negative draws conclusions/makes inference er est ful heading homophone in	author's purpose autobiography biography cause and effect relationships climax closing comparison compound sentence compound verb compound word conjunction contrast dialogue exclamation mark exclamatory sentence imperative sentence irregular verb main idea or essential message makes inferences	table of contents textbook vocabulary	nonfiction noun paragraph period prefix proper noun question mark suffix syllable	setting subject subject-verb agreement summarize synonym theme topic sentence un verb
Language Arts				
5	6	7	8	9
alliteration analysis annotated bibliography author's purpose cause and effect relationships character development comparison conflict resolution contrast draws conclusions hyperbole idiom indefinite adjective indefinite pronoun interrogative pronoun main idea or essential message makes inferences organizational pattern parody	able adjective phrase caption comparative adjective conflict resolution descriptive language d/s editorial er est fact vs opinion foreshadowing interjection interview italics less ly mis non	antonym bibliography business letter character development context clues coordinating conjunction demonstrative pronoun draws conclusions elaboration figurative language formal language full in independent clause informal language intonation metaphor narration ness	alliteration analysis annotated bibliography author's purpose cause and effect relationships character development comparison conflict resolution contrast draws conclusions hyperbole idiom indefinite adjective indefinite pronoun interrogative pronoun main idea or essential message makes inferences organizational pattern parody	



interrogative sentence	organizational patterns	paraphrase	parallel structure	persuasive devices
less	point of view	personification	perspective	plot development
linking verb	pre	plot development	persuasive text	point of view
main idea	present tense	predicate adjective	plagiarism	primary source
mis	re	relevant supporting details	problem-solution	propaganda
ness	reference materials	salutation	report	reference materials
past tense	root word	sentence combining	research paper	relevant supporting details
persuasive text	simple word analogies	stereotype	simile	satire
point of view	tone	superlative adjective	subordinating conjunction	setting
re	transition	synonym	synthesize	synthesis
reference materials	un	verb phrase	viewpoint	tone
relevant supporting details				
<b>Language Arts</b>	<b>10</b>	<b>11</b>	<b>12</b>	
allegory	acronym	ambience		
allusion	aesthetic purpose	appeal to authority		
anecdote	aesthetic quality	appeal to emotion		
archetype	American Psychological Association	appeal to logic		
assonance	analogy	autobiographical narrative		
author's bias	artifact	belief system		
climber sentence	ballad	biographical narrative		
consonance	bias	circumlocution		
context	coherence	compound-complex sentence		
couplet	cohesion	correlative conjunction		
denotative meaning	compound adjective	credibility		
epic	concept	criteria		
expressive writing	connotative meaning	debate		
irony	direct address	divided quotation		
limited point of view	dramatic dialogue	drama-documentary		
lyric poem	emotional appeal	external/internal conflict		
ode	future perfect verb tense	hierarchical structure		

omniscient point of view	hostile audience	interior monologue			
onomatopoeia	internal conflict	Neoclassic literature			
parable	literary criticism	pastoral			
resume'	Modern Language Assoc.	proposition of fact speech			
rhetorical question	nuance	proposition of policy speech			
sarcasm	past perfect verb tense	proposition of problem speech			
semicolon	present perfect verb tense	proposition of value speech			
soliloquy	reflexive pronoun	Romantic period literature			
stream of consciousness	secondary source	temporal change			
structural analysis	standard English				
thesis	text feature				
thesis statement	text structure				
universal theme	understatement				
<b>Math</b>					
	<b>K</b>	<b>2</b>	<b>3</b>	<b>4</b>	
above	addend	2-Dimensional	algorithm	acute angle	
balance	addition	3-Dimensional	area	bar graph	
behind	a.m.	angle	axes	decimal	
below	analog	array	capacity	diameter	
between	attribute	centimeter	closed figure	direct measure	
calendar	celsius	clockwise	coordinate	equilateral triangle	
cent	chart	cone	denominator	equivalent forms	
circle	cylinder	congruent	dividend	greatest common factor	
clock	decrease	cube	divisor	improper fraction	
coin	degree	customary unit	face	indirect measure	
corner	digital	data	factor	mixed number	
counting	even number	digit	flip-reflection	negative number	
day	Fahrenheit	doubles fact	intersection	non-standard units of measure	
dime	fraction	dozen	line graph	obtuse angle	
equal	height	edge	mean	organized data	



interval	integers	like terms	function notation	Fraction inversion
labels	linear measurement	midpoint	independent event	Independent trials
likelihood	mixed numbers	percent of change	intercept	Matrix
line segment	natural numbers	permutations	linear equations	Matrix addition
mass	odds	powers	mark-up	Matrix subtraction
pie chart	origin	principal	multiplicative inverse	Monomial
prime factorization	pi	Pythagorean theorem	polynomials	Multiply radical expressions
prime number	quadrilateral	quartile	predict	Natural number
radius	quadrant	radical	prerequisite	Negative exponent
ray	rate	rational numbers	property	Number subsystem
scale/scale model	rule	real numbers	range (of a function)	Polynomial addition
similar figures	scale drawing	scatter plot	relation	Polynomial division
square root	simplify (simplest form)	scientific notation	segment	Polynomial function
stem and leaf plot	supplementary angles	square root	sequence	Polynomial multiplication
tessellation	vertical	surface area	similarity	Polynomial subtraction
tree diagram	vertical angles	terminating	slope	Radical expression
variable	x axis	tetrahedron	substitution	Reciprocal
vertex	y axis	trapezoid	transversal	Systems of inequalities
<b>Math</b>				
<b>Geometry</b>	<b>Algebra 2</b>	<b>Pre-calc</b>	<b>Statistics</b>	
Angle of depression	Absolute error	Acceleration	Bivariate data transformation	
Arc	Absolute function	Circular function	Bivariate distribution	
Central angle	Asymptote of function	Classes of functions	Categorical Data	
Chord	Complex number	Curve fitting median method	Continuity probability distribution	
Circle without center	Compound interest	Finite graph	Control group	
Cosine	Correlation	Force	Discrete probability	
Dilation of object in a plane	Decibel	Formal mathematical induction	Discrete probability distribution	
Geometric function	Density	Global/local behavior	Empirical verification	
Indirect measure	Domain of function	Inflection	Experimental design	
Isometry	Exponential function	Limit	Experimental probability	

Line Segment	Fibonacci sequence	Minimum/maximum of function	Law of large numbers
Line segment congruence	Function composition	Parameter	Law of probability
Line segment similarity	Imaginary number	Parameter estimate	Monte Carlo simulation
Point of tangency	Inverse function	Parametric equation	Normal Curve
Postulate	Log function	Periodic function	Parallel box plot
Proof paragraph	Logarithm	Phase shift	Population
Protractor	Logarithmic function	Polar coordinates	Probability distribution
Radius	Matrix equation	Polynomial solution by sign change	Random sampling technique
Reflection in space	Matrix inversion	Polynomial solution successive	Recurrence equation
Right triangle geometry	Matrix multiplication	Precision of estimation	Recurrence relationship
Rotation in plane	Monitor progress of a problem	Relative error	Regression coefficient
Surface area cone	Natural log	Sinusoidal function	Representativeness of sample
Surface area cylinder	Rational function	Speed	Sample statistic
Surface area sphere	Recursive equation	Trigonometric relation	Sampling distribution
Theorem	Richter Scale	Truth table proof	Smallest set of rules
Theorem direct proof	Series	Univariate data	Spurious correlation
Theorem indirect proof	Sigma notation	Univariate distribution	Standard deviation
three-dimensional	Step function	Variance	Statistical experiment
Vector	total distance graph	Vector addition/multiplication/d	Statistical regression
Vector addition	Vertex edge graph	velocity	Treatment group