

Fresno Unified School District
Vocabulary
Kindergarten

Language Arts				
alphabet	author	back cover	blend	character
consonant	event	front cover	illustrator	letter (alphabetic)
lower case	poem	question	retell	rhyme
sentence	setting	sight word	story	table of contents
title	title page	uppercase	vowel	word

Mathematics				
add	after	alike	before	between
circle	cone	cube	different	equal
first	heavy, -er, -est	last	less	lighter, -est
long, -er, -est	many	more	next	oval
pattern	rectangle	same as	short, -er, -est	sort
sphere	square	subtract	tall, -er, -est	triangle

History Social Science				
citizen	community	country	car	globe
job	land	map	near	neighborhood
now	rule	school	symbol	then

Science				
animal	attraction	evaporate	gas	insect
liquid	magnets	material	plant	season
solid	sprout	structure	texture	weight

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
1st Grade

Language Arts				
beginning	capitalize	compound word	contraction	descriptive word
ending	exclamation point	experience	expository	fluency
focus	legible	listening skills	long vowel	middle
narrative	noun	period	plot	plural
possessive pronoun	prediction	prior knowledge	question mark	r-controlled sound
sensory detail	short vowel	singular	syllable	word family

Mathematics				
addition	corner	difference	dime	double
estimate	even	fact family	fewer, fewest	greater than
half hour	hour	less than	minus	minute
nickel	number line	number sentence	o'clock	odd
ones	penny	plus	quarter	side
subtraction	sum	tens	trade	zero

History Social Science				
calendar	character	document	flag	folklore
freedom	globe	goods	hero	holiday
landmark	market	month	ocean	Pledge of Allegiance
President	state	trade	vote	week

Science				
adapt	data	energy	environment	features
inhabit	interdependence	matter	measure	meat eater
nutrient	plant eater	predict	properties	record
seasons	shelter	temperature	thermometer	weather

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
2nd Grade

Language Arts				
abbreviation	alliteration	antonym	atlas	body
cause-and-effect	chapter heading	chart	closing	comma
compare and contrast	date	diagram	dictionary	drafts
facts	friendly/personal letter	graph	multi-syllable	prefix
quotation mark	revise	rhythm	salutation	sequence
signature	suffix	synonym	thesaurus	verb

Mathematics				
a.m. / p.m.	addend	array	bar graph	centimeter
compare	data	decimal point	digit	divide
edge	equal part	face	foot	fraction
inch	length	measure	mental math	multiply
ordinal number	picture graph	product	pyramid	regroup
tally	value	vertex, -ices	commutative properties (+,x)	rectangular prism

History Social Science				
America	ancestor	artifact	consumer	continent
democracy	government	grid	landform	law
location	primary source	resources	rural	scale
time line	treaty	United States	urban	weather

Science				
force	fossils	genes	gravity	inherited
life cycle	machine	motion	organism	patterns
pitch	physical properties	population	position	pull
push	sound	speed	states of matter	tools
variation				

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
3rd Grade

Language Arts				
adjective	article	audience	chronological order	cursive
declarative sentence	drama/play	encyclopedia	exclamatory sentence	fable
fairy tale	folktale	formal letter	glossary	homophone
homograph	imperative sentence	index	inference	interrogative sentence
legend (genre)	margin	main idea	memorable	myth
onomatopoeia	opinion	paragraph	paraphrase	problem and solution
rubric	subject-verb agreement	theme	topic sentence	verb tenses (past,present,future)

Mathematics				
angle	area	capacity	dividend	elapsed time
equilateral triangle	equivalent fraction	expanded notation	expressions	hexagon
inequality	inverse operations	isosceles triangle	line plot	meter
octagon	ounce	parallelogram	pentagon	perimeter
polygon	possible outcomes	pound	probability	quadrilateral
quotient	right angle	scalene triangle	volume	whole number

History Social Science				
adapt	Benjamin Franklin	ceremony	Civil Rights	climate
conflict	constitution	cooperate	custom	economy
environment	explorer	export	geography	governor
heritage	import	legislature	Martin Luther King, Jr.	mayor
ownership	property	region	religion	reservation
settler	taxes	tradition	volunteer	vote

Science				
absorb	atoms	beneficial	change	chemical change
chemical reaction	detrimental	elements	endanger	energy
energy transfer	extinct	fuel	function	habitat
illuminate	lunar cycle	machines	matter	particles
periodic table	physical change	planets	reproduce	stars
stored energy	structures	sun	telescope	waves

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

**Fresno Unified School District
Vocabulary ** 4th Grade**

Language Arts				
adverb	affix	almanac	anecdote	apostrophe
Appendix	Character motivation	Character traits	Compound sentences	Concluding paragraph
conjunction	edit	expression	fantasy	foreshadow
homonym/multi-meaning word	hyperbole	idiom	indentation	introductory paragraph
metaphor	parentheses	partial phrase	periodical	personification
point of view	possessive noun	preface	prepositional phrase	quotation
response to literature	root word	simile	summary	word origin

Mathematics				
acute angle	circumference	congruent	decimals	degree
denominator	diameter	equation	factor	grid
horizontal	hundredths	line segment	mean	median
mixed number	mode	negative number	numerator	obtuse angle
ordered pair (x,y)	outlier	parallel lines	parentheses	perpendicular lines
positive number	prime number	radius	range	reduced form
remainder	rounding	square unit	symbol	symmetry
tenths	tree diagram	two-dimensional shape	vertical	x-and y-coordinates

History Social Science				
aqueduct	architecture	California	Catholicism	colony
compromise	cultivate	depression	discrimination	election
entrepreneur	equator	exclusion	expedition	Franciscans
Gold Rush	government	hemisphere	immigration	irrigation
John Sutter	Junipero Serra	latitude	legend	longitude
merchant	migration	Mission	pioneer	prime meridian
pueblo	religion	representative	republic	reservoir
slavery	technology	territory	transcontinental	transportation

Science				
bacteria	battery	carnivore	charged	consumers
current	decomposer	deposition	diagnostic	disease
dispersal	earthquake	ecosystem	electrical energy	electromagnet
erosion	eruption	fault	food web	generator
herbivore	igneous	landform	magnetic field	metamorphic
motion	motor	nonliving	north pole	organism
producers	recycle	rock cycle	sedimentary	south pole
static electricity	surface	volcanic	water	weathering

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

**Fresno Unified School District
Vocabulary ** 5th Grade**

Language Arts				
analyze	appositive	archetypal patterns and symbols	articulate	bibliography
citation	colon	composition	conflict	consolidate
context	credible	critique	dependent clause	document
evaluate	figurative language	format	generalization	graphic
imagery	independent clause	interpretation	literary devices	modifier
organizational features	persuasion (genre)	position (persuasive genre)	proposal (persuasive genre)	reference/resource
relevant	research report	symbolism	text features	transitional expression

Mathematics				
associative properties (+,x)	axis, -es	chord	circle graph	classify
compass	composite number	coordinate plane	cubic unit	determine
dimension	distributive property	exponent	formula	graph
histogram	identify	integer	million	opposites
percent	plane figure	plot	power	prime factorization
protractor	quadrant	ratio	reciprocal	rectangular solid
represent	simplest form	solve	standard form	substitution
surface area	thousandths	three-dimensional shape	unknown	variable

History Social Science				
Age of Exploration	agriculture	autobiography	barter	Boston Tea Party
Cabeza de Vaca	Christopher Columbus	chronology	colonist	colony
European colonization	European explorer	expedition	Ferdinand Magellan	Francisco Vasquez de Coronado
fur trade	Geography	Great Plains	Herman Cortes	historian
immigrant	John Cabot	Juan Ponce de Leon	Lexington and Concord	Manifest Destiny
massacre	Mayflower Compact	migration	nation	Native American tribes
pilgrim	plantation	pre-Columbus	reservation	Revolutionary War
Sequoyah	slave trade	taxation without representation	Vasco de Gama	Williamsburg

Science				
air pressure	asteroids	atmosphere	bladder	blood
carbon dioxide	circulation	clouds	colon	combination
comets	condensation	conduction	conductivity	convection
digestive system	earth	evaporation	fog	forecasting
gaseous	hail	heart	humidity	instruments
intestine	kidney	lungs	mixture	molecules
moon	multicellular	orbit	oxygen	photosynthesis
reactants	rearrange	respiration	salt water	salts
satellites	saturation	separate	severe weather	sodium
solar system	solution	structure	substances	thermal
transport	vapor	vascular plant	warm front	waste disposal
water cycle				

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
6th Grade

Language Arts				
anticipate	application (job)	assertion	autobiography	biography
characteristic	climatic order	compound subject	compound-complex sentence	contrived
coordination	counterargument	dialogue	evidence	fallacious
indefinite pronoun	nonverbal	novel meaning	order of importance	outline
perfect tense (past,present,future)	propaganda	proposition (persuasive genre)	realistic	repetition
resolution	rhetorical devices	semicolon	shades of meaning	subordination
suspense	tension	thesis	verbal	word processing

Mathematics				
adjacent angles	algebraic expression	analyze	base	bias sample
calculate	complementary angles	compound event	convert	cross-multiplication
cylinder	dependent event	diagram	discount	evaluate
event	experimental probability	generalization	geometric	greatest common factor (GCF)
height	independent event	interest	interpret	justify
least common multiple (LCM)	linear equation	measures of central tendency	misleading conclusion	model
multiplicative inverse	order	order of operations	Pi	prediction
proportions	quantity	random sampling	rate	reasonableness
representation	sampling error	statistics	supplementary angles	survey
table	theoretical probability	validity	vertical angles	

History Social Science				
agrarian society	agricultural economy	Alexander the Great	Athenian democracy	Augustus
Brahmanism	Buddha	Buddhism	Byzantine Empire	capture of Constantinople
caste system	civilization	Code of Hammurabi	Confucianism	Copernicus
cultural exchange	Cyrus the Great	Egyptian civilization	evolution	Greece
Greek gods and goddesses	Hebrew religion	hierarchy	Hinduism	hominid
Homo erectus	Homo sapiens	hunter-gatherers	Ice Age	India
Indus River	Jesus Christ	Julius Caesar	Kush culture	Mesopotamia
mosque	Neanderthal	Nile Valley	nomadic tribe	Paleolithic Era
Pharoah	philosophy	Queen Hatshepsut	Rome	senate
spice trade	Stone Age	Sumer	Taj Mahal, India	Western Roman Empire

Science				
abiotic factor	ancient	biomes	conduction	consequence
convection	conversion	deposition	earthquake	earths crust
ecological	ecosystem	environment	epicenter	erode
eruption	exchange	faults	fossil	geologic
habitat	humidity	hypothesis	intrusion	landslide
lithosphere	magma	mantle	metallic core	midocean ridge
natural resources	nonrenewable	nutrients	petroleum	phenomena
photosynthesis	plate tectonics	populations	pressure	producers
radiation	renewable	solar energy	temperature	topography
volcano	water cycle	weathering	wildlife	

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
7th Grade

Language Arts				
active voice	affirmation	analogy	Anglo-Saxon	antecedent
assess	attitude	bias	bracket	climax
coherence	concise	constructive	convey	dash
denouement	derivative	enunciation	footnote	hyphen
inquiry	justify	limited point of view	novel	novella
objective point of view	omniscient point of view	perspective	prose	significant
statistics	stereotype	subjective point of view	superficial details	underlying meaning

Mathematics				
absolute value	additive identity	altitude	angle bisector	average speed
box-and-whisker plot	central angle	chord	coefficient	combining like terms
commission	compound interest	compute	conjecture	constant
construct	converse	data set	diagonal	direct variation
edge	hypotenuse	irrational number	legs of a right triangle	lower quartile
markup	maximum of a data set	midpoint	minimum of a data set	monomial
multiplicative identity	negative exponent	percent increase/decrease	perfect square integer	perpendicular bisector
profit	Pythagorean Theorem	rational number	reflection	regular polygon
repeating decimal	rise over run	scale drawing	scale factor	scatterplot
scientific notation	sequence	simple interest	simplify	skew lines
slope	solution	square root	stem-and-leaf plot	surface area
term	terminating decimal	translation	trapezoid	upper quartile

History Social Science				
Age of reason	Americas	Aztec Empire	Catholic Church	Catholic Reformation
Charlemagne	Chinese inventions	chivalry	Christian soldier	civil service
clergy	Clovis	Confucianism	Cortes' journey into Mexico	Crusades
Daoism	dissent	Early Middle Ages	East Indies	English Bill of Rights
Enlightenment	feudalism	Great Plague	griots	habeas corpus
Holy Roman Empire	Islamic beliefs	Japanese feudal society	John Locke	King Richard
knight	Magna Carta	maize	Mandate from Heaven	Martin Luther
Mayan city-state	medieval society	Middle Ages	Middle class culture	monarchy
monastery	Mongol	Muhammad	Niger River	nobility
parliament	political alliance	Protestant Reformation	Qu'ran	religious dissenter
Renaissance	romanticism	saint	Samurai class	scientific method
scientific revolution	serf	Shinto	silk roads	Spanish Inquisition

Science				
alleles	anatomy	asexual	biological	blood pressure
cell	cell division	cell wall	characteristic	chloroplasts
chromosomes	circulatory	contractions	deoxyribonucleic acid	differentiate
distinguish	diversity	electromagnetic	evolution	extinction
fertilization	fossils	generations	genes	genetic
heart	inherit	microscope	mitochondria	mitosis
multicellular	muscles	nucleus	offspring	organism
organs	ovules	phenotype	photosynthesis	physiology
placenta	pregnancy	proteins	radioactive	recessive
repository	reproduction	retinal	sexual	tissues
traits	umbilicus	wavelength		

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship

Fresno Unified School District
Vocabulary
8th Grade

Language Arts				
ballad	bylaws	consumer materials	contemporary works	contract
couplet	differentiate	discourse	elegy	epic
instructional manual	irony	juxtapose	literal	lyric
manuscript	memorandum	modern	network	ode
parallel episode	parallelism	passive voice	perspective	primary source
secondary source	soliloquy	sonnet	stanza	subplot
succinctly	traditional works	unity	verify	warranty

Mathematics – Math Concepts				
absolute value	additive identity	altitude	angle bisector	average speed
box-and-whisker plot	central angle	chord	coefficient	combining like terms
commission	compound interest	compute	conjecture	constant
construct	converse	data set	diagonal	direct variation
edge	hypotenuse	irrational number	legs of a right triangle	lower quartile
markup	maximum of a data set	midpoint	minimum of a data set	monomial
multiplicative identity	negative exponent	percent increase/decrease	perfect square integer	perpendicular bisector
profit	Pythagorean Theorem	rational number	reflection	regular polygon
repeating decimal	rise over run	scale drawing	scale factor	scatterplot
scientific notation	sequence	simple interest	simplify	skew lines
slope	solution	square root	stem-and-leaf plot	surface area
term	terminating decimal	translation	trapezoid	upper quartile

Mathematics – Algebra 1				
absolute value equation	add/subtraction prop. Of equality	axis of symmetry of a parabola	binomial	completing the square
counterexample	cube root	deductive reasoning	dependent variable	derive
difference of two squares	discriminant	domain of a function	factoring	function
function notation f (x)	identity property	independent variable	inductive reasoning	input/output table
linear combination method	linear inequality	mult/division prop. of equality	multi-step problem	origin
parabola	percent mixture problems	perfect square trinomial	point-slope form	polynomial
prime polynomial	quadratic equation	quadratic formula	radical equation	radical expression
range of a function	rate of change	rational equation	rational expression	real number
region	relation	root(s) of a quadratic function	second-degree polynomial	sketch
slope-intercept form	standard form of a linear equation	substitution method	system of linear equations	system of linear inequalities
trinomial	undefined	unit rate	value	vertex formula
work backwards	work problems	x-intercept	y-intercept	zero- product property

Science				
acidic	astronomical	atomic number	atomic structure	average speed
balanced	buoyant	carbohydrates	carbon	chemical reaction
chemistry	comets	compounds	compression	constituent
crystal	cumulative	density	elastic	electrical conductivity
electrons	elements	evolution	forces	friction
galaxies	gravity	hydrogen	inert gases	interpret
light year	magnitude	mass	Milky Way	molecules
neutrons	nitrogen	nonmetals	outer space	oxygen
periodic table	phosphorus	planetary	polymers	properties
proteins	protons	reactant	rearrange	satellites
solar system	stars	static	sulfur	tension
thermal conductivity	unbalanced	universe	velocity	

History Social Science				
abolition	Abraham Lincoln	Alexander Hamilton	American West	antebellum period
Anti-Federalist	antislavery ideology	Appomattox	Articles of Confederation	assimilation
Bill of Rights	capitalism	checks and balances	Compromise of 1850	Compromise of 1877
Congress	Constitution	Continental Congress	cotton gin	Declaration of Independence
democracy	Democrat	divided loyalties	Dred Scott decision	election of 1800
Ellis Island	Emancipation Proclamation	English Bill of Rights	enlightenment	federalism
Federalist Party	George Washington	Great Awakening	impeachment	industrialization
James Madison	Ku Klux Klan	Lewis and Clark expedition	Louisiana Purchase	Loyalist
national bank	Northwest Ordinance of 1787	Patriots	pluralism	populism
public education	Reconstruction amendments	representation	Republican Party	secession
sectionalism	segregation	separation of powers	spoils system	state's rights
tariffs	territorial expansion	Thomas Jefferson	US Supreme court	Whig Party

Character Education					
trustworthiness	respect	responsibility	fairness	caring	citizenship