

HSE Achieve Reading & Writing Vocabulary List

acknowledge	drama	paraphrase
affects	dynamic	perspective
analogy	effect	persuade
analyze	effective	plot
apply	emotions	poetry
approach	emphasize	point of view
appropriate	enumeration	position
argument	essay	predict
assumption	evidence	prior knowledge
audience	examine	problem-and-solution
author's intention	explicit	structure
author's purpose	faulty	process
autobiography	fiction	proof
biased	figurative	proponents
biography	flashback	prose
cause-and-effect structure	folk tale	proximity
character	format	reasoning
characteristics	generalization	refute
characterization	genre	reiterate
chronological	graphic organizer	relevant
cite	hearsay	rhetoric
claim	homophones	rhetorical device
collaboration	identify	satire
compare	impact	scan
complement	implicitly	scope
complex	implied	scrutiny
comprehensive	imply	sequence
concise	infer	setting
conclusion	inference	signal words
conflict	informational text	similar
conflicting	interpret	similes
connected	irrelevant	skim
connotative	literary techniques	solidify
contestable	literary text	sound
context	logic	specific
contradictory	logical evidence	stanzas
contrast	main idea	stated
convey	memo	storyboard
criteria	metaphor	style
deduce	mood	sufficient
deductions	narrative	summarize
depicts	neutral	support
description	observe	supporting details
details	opinion	supporting evidence
determine	opposing	suppositions
differentiate	organization	symbolism
dispute	outcome	synthesize
distinguish	parallel plots	text structure

HSE Achieve Reading & Writing Vocabulary List

textual
theme
time line
tone
topic
topic sentence
transition
transmit
underlying
unstated
valid
validity
verifiable
visual
visualize
word choice

HSE Achieve Mathematics Vocabulary List

absolute value
addend
algebraic expression
area
average
bar graph
benchmark
box plot
circle
circle graph
circumference
coefficient
combination
common difference
complement
completing the square
composite figure
composite solid
compound event
consecutive difference
constant
coordinate
coordinate plane
cube
cube root
cylinder
degree of a polynomial
denominator
dependent events
dependent system
diameter
discount
discriminant
distribute
distribution
domain
dot plot
elimination method
and behavior
equation
equivalent
evaluate
experiment
expression
factor
factorial
first quartile
function
greatest common factor
(GCF)
hemisphere
histogram
hypotenuse
inconsistent system
independent events
independent system
index
inequality
inequality signs
integers
interest rate
inverse operations
irrational number
leading coefficient
least common denominator
(LCD)
least common multiple
legend
line graph
line symmetry
linear function
mean
median
mode
monomial
negative trend
no trend
numerator
one- to- one function
opposite polynomial
order
order of operations
ordered pair
outcome
parallelogram
percent
perfect square trinomial
perimeter
permutation
pi
point-slope form
polygon
polynomial
positive trend
prime factorization
prime number
principal
prism
probability
proportion
proportional relationship
pyramid
quadrant
quadratic function
radius
range
ratio
rational exponent
rational expression
rational number
reciprocal
relative maximum/minimum
restricted the value (of a
rational expression)
rotational symmetry
scale factor
scatterplot
scientific notation
similar
simple interest
slope
slope-intercept form
solution of an equation
solution of an inequality
solving by inspection
sphere
square
square root
standard form
standard form of a linear
equation
standard notation
substitute
substitution method
surface area
system of linear equations
third quartile
trapezoid
tree diagram
3-dimensional
2-dimensional
undefined

HSE Achieve Mathematics Vocabulary List

unit rate
variable
volume
weighted average
X-intercept
X-value
y-intercept
y-value

HSE Achieve Science Vocabulary List

abiotic	construct	gravity
acceleration	contrast	greenhouse effect
acid	convection	habitat destruction
adaptation	crossing over	heat
allele	demonstrate	heredity
alveoli	deposition	heterotroph
analyze	design	homeostasis
ancestry	develop	hormones
anticipate	differentiate	immunity
apply	discriminate	inertia
arteries	disease	infer
arrange	DNA replication	integrate
artificial selection	draw conclusions	invasive species
assess	ecosystem	joint
asteroid	electromagnetic waves	kinetic energy
atmosphere	element	label
atom	endothermic reactions	law
autotroph	energy resource	law of conservation of energy
base	energy transformation	law of conservation of mass
biodiversity	enzymes	law of conservation of momentum
biogeochemical cycles	epidemic	matter
biomass	epigenetics	mechanical advantage
biome	erosion	mechanical energy
biotic	estimate	medium
calories	esophagus	meiosis
capillaries	eukaryotic cell	melting point
carrying capacity	eutrophication	mineral
cartilage	evaluate	minerals
cells	evolution	mitosis
cell cycle	example	momentum
cell theory	exothermic reactions	monohybrid cross
cellular respiration	experiment	muscle
characteristics	extinction	mutation
chemical bond	fermentation	mutualism
chemical property	fetus	natural hazard
chemical reaction	force	natural resources
chlorophyll	fossil	natural selection
chromatid	fossil fuel	negative-feedback
chromosomes	fossil fuels	mechanism
cladogram	galaxy	neuron
classify	gamete	niche
climate change	gas	nonrenewable resource
comet	gene	nuclear fission
commensalism	genetic recombination	nucleus
compare	genetics	nutrients
compound machines	genotype	nutrition
conduction	glands	oceans
constellation	graph	

HSE Achieve Science Vocabulary List

organelles
organize
osmosis
outline
ozone
parasitism
pathogen
percent
periodic table
phenotype
phloem
photosynthesis
physical property
placenta
planetesimal
plate tectonics
pollination
pollution
positive-feedback mechanism
potential energy
power
predation
probability
prokaryotic cell
Punnett square
radiation
reconcile
relative dating
renewable resource
response
revise
rock cycle
salinity
satellite
saturation
simple machines
solar system
solubility
solution
speciation
species
speed
spontaneous generation
stars
state
states of matter
statistics
stimulus
structure
subdivide
sublimation
summarize
sustainability
symbiosis
tabulate
temperature
tendon
theory
trait
transpiration
trophic level
universe
vaccine
valid
variations
vascular
velocity
veins
vitamins
water cycle
wave
weather
weathering
weather systems
weight
work
xylem

HSE Achieve Social Studies Vocabulary List

abolitionists	democracy	integrate
absolute advantage	demography	interdependence
accountable	density	interest
alliance	deplete	interest group
amendment	deposit	internment
analyze	depreciation	isolationism
annexation	depression	issues
autocracy	détente	isthmus
bias	determine	judicial branch
bicameral	dictatorship	judge
boycott	displaced	labor
business cycle	diversity	laissez-faire
capital	domestic	land grant
carbon dioxide	dynasty	landform
castes	ecosystem	law of demand
charter	efficient	League of Nations
civil liberties	embassy	legislative branch
civil rights	entrepreneurship	liability
civilization	Equal Credit Opportunity Act	limited government
climate change	executive branch	lobbyists
coincide	expansion	Louisiana Purchase
colony	expenditures	mandate
commercial bank	fascism	Manifest Destiny
communism	federalism	market
comparative advantage	fiscal policy	market economy
competition	foreign aid	market equilibrium
conclude	foreign policy	Marshall Plan
conduct	geometric borders	media
consuls	goods	median
Consumer Credit Protection Act	Great Depression	meridians
Consumer Financial Protection Bureau	Great Society	migration
containment	greenhouse effect	militants
continent	gross domestic product (GDP)	militarism
contrast	House of Representatives	minutemen
cottage industry	humanitarian	monetary policies
credit	impeach	monopoly
Credit CARD Act	imperialism	mortality rate
credit score	incentive	multicultural
credit union	independents	nationalism
culture	Industrial Revolution	nativists
cyclical	industrialized nations	NATO
declaration	inference	natural resources
default	inflation	negotiate
deflation	innovation	net income
demand curve	installment loan	nonrenewable
	insurgents	occupy
		oligarchy
		Open Door Policy

HSE Achieve Social Studies Vocabulary List

opportunity cost
outcome
outlying
parallels
persevere
persuasive language
physical boundaries
plain
plateau
point of view
polis
political boundaries
political party
population
poverty line
productivity
propaganda
public policy
pull factors
push factors
rationale
recession
referendum
refugee
relevant
renewable
reserve
revolution
scandal
scarce
scientific method
Scientific Revolution
Sectional
secured loan
segregation
Senate
separation of powers
sequence
service
settlement houses
slave codes
social class
specialization
standard of living
stimulus
strategy
subsidy
suffrage
supply and demand
supply curve
surrender
sustainability
symbol
synthesize
tariff
tenements
territory
terrorism
totalitarian government
triangular trade
Truman Doctrine
Truth in Lending Act
unemployment rate
unicameral
urbanization
veto