#### **HSE Achieve Reading & Writing Vocabulary List**

acknowledge drama paraphrase affects dynamic perspective analogy effect persuade analyze effective plot emotions apply poetry

point of view approach emphasize appropriate enumeration position argument predict essay

assumption evidence prior knowledge audience examine problem-and-solution

author's intention explicit structure author's purpose faulty process fiction autobiography proof biased figurative proponents biography flashback prose cause-and-effect structure folk tale proximity character format reasoning characteristics generalization refute characterization reiterate genre graphic organizer chronological relevant cite hearsay rhetoric

homophones rhetorical device claim

collaboration identify satire impact compare scan complement implicitly scope complex implied scrutiny comprehensive imply sequence infer concise setting conclusion inference signal words conflict informational text similar conflicting similes interpret connected irrelevant skim literary techniques connotative solidify literary text sound contestable context logic specific contradictory logical evidence stanzas contrast main idea stated convey memo storyboard criteria metaphor style

depicts neutral support description observe supporting details details supporting evidence opinion

sufficient

summarize

determine opposing suppositions differentiate organization symbolism dispute outcome synthesize distinguish parallel plots text structure

mood

narrative

deduce

deductions

2015 McGraw-Hill Education 1 | Page

# **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

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#### **HSE Achieve Mathematics Vocabulary List**

absolute value greatest common factor prime number addend (GCF) principal algebraic expression prism

algebraic expression
area
histogram
hypotenuse
prism
probability
proportion
proportion
proportional relationship

bar graph inconsistent system proportions benchmark independent events box plot independent system quadrant

circle independent system quadratic function

circle graph index inequality circumference inequality signs ratio integers radius

combinationinterest raterational exponentcommon differenceinverse operationsrational expressioncomplementirrational numberrational number

completing the square irrational number reciprocal leading coefficient

composite figure least common denominator compound event relative maximum/minimum restricted the value (of a rational expression)

consecutive difference least common multiple rotational symmetry

constant legend scale factor scatterplot coordinate plane line symmetry scientific notation

cube linear function similar mean similar

cylinder simple interest slope

degree of a polynomial mode slope-intercept form dependent events negative trend dependent system no trend solution of an inequality solving by inspection

diameternumeratorsolving by mapdiscountone- to- one functionspherediscriminantopposite polynomialsquaredistributeorderstandard form

distribution order of operations standard form of a linear

domain ordered pair equation outcome

elimination method parallelogram substitute and behavior percent

and behavior percent substitute substitution method

equivalent perimeter system of linear equations evaluate permutation

experiment pi third quartile

expression point-slope form tree diagram factor polygon 3-dimensional first quartile positive trend undefined

function

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3 | Page

prime factorization

## **HSE Achieve Mathematics Vocabulary List**

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

2015 McGraw-Hill Education 4 | Page

#### **HSE Achieve Science Vocabulary List**

abiotic construct gravity

acceleration contrast greenhouse effect convection habitat destruction

adaptation crossing over heat allele demonstrate heredity alveoli deposition heterotroph design homeostasis analyze develop ancestry hormones anticipate differentiate immunity discriminate inertia apply 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

autotrophenergy resourcelaw of conservation of energybaseenergy transformationlaw of conservation of massbiodiversityenzymeslaw of conservation of

biogeochemical cycles epidemic momentum biomass epigenetics matter

biome erosion mechanical advantage biotic estimate mechanical energy

calories esophagus medium capillaries eukaryotic cell meiosis eutrophication melting point carrying capacity cartilage evaluate mineral cells evolution minerals cell cycle example mitosis cell theory exothermic reactions momentum

cellular respiration experiment monohybrid cross

characteristics extinction muscle fermentation chemical bond mutation chemical property fetus mutualism chemical reaction force natural hazard chlorophyll fossil natural resources chromatid fossil fuel natural selection chromosomes fossil fuels negative-feedback

cladogramgalaxymechanismclassifygameteneuronclimate changegasniche

comet gene nonrenewable resource

commensalism genetic recombination nuclear fission

comparegeneticsnucleuscompound machinesgenotypenutrientsconductionglandsnutritionconstellationgraphoceans

2015 McGraw-Hill Education 5 | Page

## **HSE Achieve Science Vocabulary List**

organelles structure organize subdivide osmosis sublimation outline summarize ozone sustainability parasitism symbiosis pathogen tabulate percent temperature periodic table tendon phenotype theory phloem trait

photosynthesis transpiration physical property trophic level placenta universe planetesimal vaccine plate tectonics valid pollination variations pollution vascular positive-feedback mechanism velocity potential energy veins

power vitamins
predation water cycle
probability wave
prokaryotic cell weather
Punnett square weathering
radiation weather systems

reconcile weight relative dating work renewable resource xylem

revise
rock cycle
salinity
satellite
saturation
simple machines
solar system
solubility
solution

response

spontaneous generation

stars state

states of matter

statistics stimulus

speciation species speed

#### **HSE Achieve Social Studies Vocabulary List**

abolitionists integrate democracy

absolute advantage demography interdependence

accountable density interest alliance deplete interest group amendment deposit internment analyze depreciation isolationism depression issues annexation autocracy détente isthmus bias determine judicial branch

bicameral dictatorship judge boycott displaced labor business cycle diversity laissez-faire land grant capital domestic carbon dioxide landform dynasty castes ecosystem law of demand efficient League of Nations charter civil liberties embassy legislative branch

civil rights entrepreneurship liability

civilization **Equal Credit Opportunity Act** limited government

executive branch lobbyists climate change

Louisiana Purchase coincide expansion

colony expenditures mandate

commercial bank fascism **Manifest Destiny** 

federalism market communism

comparative advantage fiscal policy market economy competition foreign aid market equilibrium

conclude foreign policy Marshall Plan geometric borders conduct media

consuls goods median **Consumer Credit Protection Great Depression** meridians

**Great Society** Act migration greenhouse effect militants Consumer Financial gross domestic product militarism

**Protection Bureau** (GDP) minutemen

containment monetary policies

House of Representatives continent monopoly humanitarian contrast mortality rate

impeach cottage industry multicultural imperialism credit nationalism incentive Credit CARD Act nativists

independents credit score NATO **Industrial Revolution** credit union natural resources

industrialized nations culture negotiate inference cyclical net income inflation declaration nonrenewable innovation default occupy

installment loan deflation oligarchy insurgents demand curve **Open Door Policy** 

**7** | Page 2015 McGraw-Hill Education

## **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

2015 McGraw-Hill Education 8 | Page