

3rd Grade Vocabulary – All Core Areas

Language Arts

character motivation
character traits
elements
examples
expository
hyperlink (search tool)
mental image(s)
metaphor
moral
multicultural
side bars (search tool)
opinion
oral tradition
phrase
point of view
simile
theme
timeline
titles
headings
subheadings
preface
index
table of contents
key words
compare/contrast
problem/solution
cause and effect
sequence
descriptive
attitude
detail
draft
fluent
heart of the message
ideas
inference
multiple draft
personification
phrase

prediction
self-monitor
sentence variety
text
transition words

Math

area
area model
array
axis of symmetry
axis / axes
circle graph / pie chart
divide (division)
edge
equivalent fractions
expanded form
face
factor
grid (coordinate grid)
horizontal
hundred thousands
(place value)
intersecting lines
line segment
median
mode
multiple
order
parallel lines
parallelogram
perpendicular lines
place value
point
probability
product
pyramid

quotient
range
remainder
right triangle
simplest form
square units
symmetrical
(symmetry)
ten thousands
(place value)
trapezoid
vertex (vertices)
vertical
a.m.
balance
boiling point
cup
Customary System
data
decreasing
freezing point
front view
gallons
increasing
less likely
maximum
Metric System
minimum
more likely
ounces (oz)
p.m.
pounds (lbs)
side view
square centimeter
(cm²)
square feet (ft²)
square inches (in²)
temperature
thermometer
top view
weight

Science

above
around
behind
below
between
cause
centimeters
change of direction
change of motion
change of speed
compare
contrast
distance
faster
force
force strength
gravity
hours
kilometers
mass
measuring tape
meter sticks
meters
minutes
motion
position
pull
push
rulers
seconds
slower
speed
start
stop
stop watches
through
timers
toward
weight
left
right
measurement of
motion
relative position

north
east
south
west
degrees Celsius
effect
energy
forms of energy
light
light absorption
light reflection
light source
path of light
pitch
shadow
sound
sound source
sun=energy source
thermometer
vibrations
drum head
guitar
heat
light rays
light refraction
opaque
transparent
translucent
adaptations
air
animal features
backbone(no)
Celsius
centimeter
classify
color
compare
environment
flowers
food getting
function
leaf
minerals
movement
organism

physical
characteristics
plant root
protection
stem
structure
support
survival
temperature
thermometer
amphibians
bird
branching roots
broad-leafed
plants
camouflage
crustacean
evergreens
exoskeleton
fish
habitat
herbivore
insect
mammal
mimicry
omnivore
predator
pollinators
reptiles
skeleton
tap root
woody stems
worm
boulder
clay
coal
constructed
crude oil
earth materials
environment
earthquake
erosion
forests
freshwater
fuels

garbage
glacier
gravel
habitat destruction
harmful changes
helpful changes
ice
land management
landslide
metal
mineral
natural environment
natural resources
non-renewable
oil
recycle
reduce
renewable resources
renewal
reuse
rock breakage
rock
sand
soil
soil color
soil texture
surface changes
volcanic eruptions
water
weathering
weathered rock
wind
coal
farm land
fossil fuels
habitat
earth holds water
natural gas
nutrients
particle size
pollution
rock cycle
solid rock
sustainability

Social Studies

exploration
primary source
secondary source
settler

American Indians
European explorers
European settler
interaction between
people groups
relationship between
events
statehood

characteristic

culture

East

human characteristics

human/environment

interaction

immediate

environment

movement

natural characteristics

natural resources

North

regions

relative location

South

West

beliefs

cultural heritage tradition

manufacturing

research and

development

thematic map

tourism

local government

public good

public service

representative

government

state government

state legislature

branches of government

equal rights under the

law

responsibility of citizens

taxes

economic incentive

entrepreneur

incentive

interdependence

limited resources

resource

consumer

economic activity

economic development

influence on decisions

influence on economic

activity

producer

role of business

sales

tax break

3rd Grade Vocabulary – All Core Areas Lang Arts Math Science Social Studies

a.m.	compare	exploration	hyperlink (search tool)
above	compare	expository	ice
activity	compare/contrast	face	ideas
adaptations	consumer	factor	immediate
air	contrast	farm land	environment
American Indians	crustacean	faster	incentive
amphibians	cultural heritage	fish	increasing
animal features	tradition	flowers	index
area	culture	fluent	inference
area model	cup	food getting	influence on decisions
around	Customary System	force	influence on economic
array	data	force strength	insect
attitude	decreasing	forests	interaction between
axis / axes	degrees Celsius	forms of energy	people groups
axis of symmetry	descriptive	fossil fuels	interdependence
backbone(no)	detail	freezing point	intersecting lines
balance	distance	freshwater	key words
behind	divide (division)	front view	kilometers
beliefs	draft	fuels	land management
below	drum head	function	landslide
between	earth holds water	gallons	<u>Language Arts</u>
bird	earth materials	garbage	leaf
boiling point	earthquake	glacier	left
boulder	east	government	less likely
branches of	East	gravel	light
government	economic activity	gravity	light absorption
branching roots	economic	grid (coordinate	light rays
broad-leafed plants	development	grid)	light reflection
camouflage	economic	guitar	light refraction
cause	incentive	habitat	light source
cause and effect	edge	habitat	limited resources
Celsius	effect	habitat	line segment
centimeter	elements	destruction	local government
centimeters	energy	harmful changes	mammal
change of direction	entrepreneur	headings	manufacturing
change of motion	environment	heart of the	mass
change of speed	environment	message	<u>Math</u>
character motivation	equal rights under	heat	maximum
character traits	the law	helpful changes	measurement of motion
characteristic	equivalent	herbivore	measuring tape
circle graph / pie	fractions	horizontal	median
chart	erosion	hours	mental image(s)
classify	European explorers	human	metal
clay	European settler	characteristics	metaphor
coal	evergreens	human/environe	meter sticks
coal constructed	examples	nt interaction	meters
crude oil	exoskeleton	hundred	Metric System
color	expanded form	thousands	

mimicry	position	sequence	thermometer
mineral	pounds (lbs)	settler	thermometer
minerals	predator	shadow	thermometer
minimum	prediction	side bars (search tool)	through
minutes	preface	side view	timeline
mode	primary source	side view	timers
moral	probability	simile	titles
more likely	problem/solution	simplest form	top view
motion	producer	skeleton	tourism
movement	product	slower	toward
movement	protection	<u>Social Studies</u>	transition words
multicultural	public good	soil	translucent
multiple	public service	soil color	transparent
multiple draft	pull	soil texture	trapezoid
natural	push	solid rock	vertex (vertices)
characteristics	pyramid	sound	vertical
natural environment	quotient	sound source	vibrations
natural gas	range	south	volcanic eruptions
natural resources	recycle	South	water
natural resources	reduce	speed	weathered rock
non-renewable	regions	square centimeter	weathering
north	relationship	square feet (ft ²)	weight
North	between events	square inches (in ²)	weight
nutrients	relative location	square units	west
oil	relative position	start	West
omnivore	remainder	state government	wind
opaque	renewable	state legislature	woody stems
opinion	resources	statehood	worm
oral tradition	renewal	stem	
order	representative	stop	
organism	reptiles	stop watches	
ounces (oz)	research and development	structure	
p.m.	resource	subheadings	
parallel lines	responsibility of citizens	sun=energy	
parallelogram	reuse	source	
particle size	right	support	
path of light	right triangle	surface changes	
perpendicular lines	rock	survival	
personification	rock breakage	sustainability	
phrase	rock cycle	symmetrical	
phrase	role of business	table of contents	
physical	rulers	tap root	
characteristics	sales	tax break	
pitch	sand	taxes	
place value	secondary source	temperature	
plant root	seconds	temperature	
point	self-monitor	ten thousands	
point of view	sentence variety	text	
pollinators		thematic map	
pollution		theme	

4TH GRADE VOCABULARY ALL COMMON CORE

LANGUAGE ARTS

autobiography
biography
character traits
evidence
first person
flash-forward
flashback
metaphor
opinion
resolution
sensory images
sentence structure
simile
summarize
theme
appendix
bibliography
headings
subheadings
keys and legends
marginal notes
figures
compare/contrast
problem/solution
cause and effect
sequence
descriptive
affix
detail
direct/indirect
objects
heart of the
message
inference
point of view
self-monitor
text
thesaurus
transition words

MATH

analyze
angle
angle
characteristics
Associative
Property
common factor
Commutative
Property
composite number
common multiple
congruent
(congruence)
decimal
denominators (like,
unlike, common)
Distributive
Property
equation
frequency
greatest common
factor
(GCF)
hundredths (place
value)
image
improper fraction
inequality
integer
least common
multiple
(LCM)
mean
million (place value)
mixed number
Natural Number
ordered pair
percent (%)
polygon
prime number
quadrilateral
ray
right angle
similar (similarity)

simplify,
simplification,
simplest form
symmetry
tenths (place value)
transformation
triangle
characteristics
surface area
acute angle
acute triangle
approximate
average
column
decimeter (dm)
diagonal
dividend
divisor
elapsed time
equiangular triangle
equilateral triangle
estimate (estimation)
event
expanded notation
expression
gram (g)
hexagon
isosceles triangle
kilogram (kg)
kiloliter (kl)
kilometer (km)
kite
liter (l)
meter (m)
milligram (mg)
milliliter (ml)
millimeter (mm)
obtuse angle
obtuse triangle
octagon
outcome
pentagon
pint
protractor (angle ruler)
quart

random
reflection (flip)
reflectional symmetry
reflex angle
right triangle
rigid motion
rotation (turn)
rotational symmetry
rounding
row
sample
scalene triangle
sequence
square prism
square pyramid
standard form
statistics
straight angle
terminating decimal
translation
triangular prism
triangular pyramid
Venn diagram

SCIENCE

attract
battery
bulb
Celsius
closed circuit
compass
conduct(ion)
conductor
electric current
electricity
electromagnet
energy
energy transfer
Fahrenheit
friction
heat
magnet
magnetic field
magnetic poles
open circuit

repel
simple circuit
substance
temperature
thermometer
wire
appliance
decrease
device
evident
generator
increase
iron filings
lines of force
power source
resistance
three dimensional

balance
gas
grams
kilograms
liquid
mass
matter
solid
spring scale
states of matter
volume
weight
liter (L)
metric units
milliliter (mL)

affect
animals
coloring
consumer
decomposer
environment
evidence
food chain
food web
fossil
individual
differences
life requirements

location
nutrients
observable features
organisms
plants
populations
predator
prey
produce food
producer
reproduce
similarities
survival
advantage(s)
beneficial
building material
detrimental
enable
imprint
obtain
physical
characteristics
repair
variations

ability to support
life
apparent movement
breathable
atmosphere
cycle
Earth
Earth's axis (tilt)
life support
moon
moon phases
natural satellite
orbit
planet
relative position
revolution
rotation
seasonal change
seasons
star
sun

visible shape
year
approximately
capable of life support
day
night
predictable cycle
produce light
reflect
relative distance
solar system

SOCIAL STUDIES

historian
immigrant
immigration
migrant
migration
period of history
time period
annotate with
connections
historical document
labor movement

cardinal direction
climate
elevation
Geographer
intermediate
directions
migration push or
pull
factors
population density
cultural development
geographic questions
geographic tools and
technologies
significant/positive/neg
ative effects
technical
developments
technology

Bill of Rights

checks and balances
federal government
limited power
political scientist
popular sovereignty
Preamble to the
Constitution
rule of law
separation of powers
United States
Constitution
political developments
resolution

4th Grade Vocabulary – All Core LANGUAGE ARTS MATH SOCIAL STUDIES SCIENCE

ability to support
life
acute angle
acute triangle
advantage(s)
affect
affix
analyze
angle
angle
characteristics
animals
annotate with
apparent
movement
appendix
appliance
approximate
approximately
Associative
Property
attract
autobiography
average
balance
battery
beneficial
bibliography
Bill of Rights
biography
breathable
atmosphere
building material
bulb
capable of life
support
cardinal direction
cause and effect
Celsius
character traits
checks and
balances
climate
closed circuit
coloring

column
common factor
common multiple
Commutative
Property
compare/contrast
compass
composite number
conduct(ion)
conductor
congruent
(congruence)
connections
Constitution
Constitution
consumer
cultural development
cycle
day
decimal
decimeter (dm)
decomposer
decrease
denominators (like,
descriptive
detail
detrimental
device
diagonal
direct/indirect objects
Distributive
Property
dividend
divisor
Earth
Earth's axis (tilt)
elapsed time
electric current
electricity
electromagnet
elevation
enable
energy
energy transfer
environment

equation
equiangular triangle
equilateral triangle
estimate (estimation)
event
evidence
evidence
evident
expanded notation
expression
factors
Fahrenheit
federal government
figures
first person
flashback
flash-forward
food chain
food web
fossil
frequency
friction
gas
generator
Geographer
geographic questions
geographic tools and
technologies
gram (g)
grams
greatest common
factor
headings
heart of the message
heat
hexagon
historian
historical document
hundredths (place
image
immigrant
immigration
imprint
improper fraction
increase

individual differences
inequality
inference
integer
intermediate directions
iron filings
isosceles triangle
keys and legends
kilogram (kg)
kilograms
kiloliter (kl)
kilometer (km)
kite
labor movement
least common multiple
life requirements
life support
limited power
lines of force
liquid
liter (l)
liter (L)
location
magnet
magnetic field
magnetic poles
marginal notes
mass
matter
mean
metaphor
meter (m)
metric units
migrant
migration
migration push or pull
milligram (mg)
milliliter (ml)
milliliter (mL)
millimeter (mm)
million (place value)
mixed number
moon
moon phases
Natural Number

natural satellite
night
nutrients
observable
features
obtain
obtuse angle
obtuse triangle
octagon
open circuit
opinion
orbit
ordered pair
organisms
outcome
pentagon
percent (%)
period of history
physical
characteristics
pint
planet
plants
point of view
political
developments
political scientist
polygon
popular
sovereignty
population density
populations
power source
Preamble to the
predator
predictable cycle
prey
prime number
problem/solution
produce food
produce light
producer
protractor (angle ruler)
quadrilateral
quart
random

ray
reflect
reflection (flip)
reflectional symmetry
reflex angle
relative distance
relative position
repair
repel
reproduce
resistance
resolution
resolution
revolution
right angle
right triangle
rigid motion
rotation
rotation (turn)
rotational symmetry
rounding
row
rule of law
sample
scalene triangle
seasonal change
seasons
self-monitor
sensory images
sentence structure
separation of
powers
sequence
sequence
significant/positive/negative effects
similar (similarity)
similarities
simile
simple circuit
simplest form
simplify,
simplification,
solar system
solid
spring scale
square prism

square pyramid
standard form
star
states of matter
statistics
straight angle
subheadings
substance
summarize
sun
surface area
survival
symmetry
technical
developments
technology
temperature
tenths (place value)
terminating decimal
text
theme
thermometer
thesaurus
three dimensional
time period
transformation
transition words
translation
triangle
characteristics
triangular prism
triangular pyramid
United States
unlike, common)
value)
variations
Venn diagram
visible shape
volume
weight
wire
year

5th Grade Vocabulary All Core Areas

LANGUAGE

ARTS

antecedents
anticlimax
character traits
climax
evidence
exaggeration
fact
global theme
metaphor
narrator
opinion
principles
persuade
simile
symbol
synthesize
universal truth
timeline
graphs
charts
diagrams
table of contents
index
introduction
conclusion
summary
compare/contrast
problem/solution
cause and effect
sequence
descriptive

detail
inference
paraphrase
point of view
style and voice
text

transition words
electronic resources

MATH

angle pairs
formed on a line
angles of a triangle
axes (x, y)
billion (place value)
coordinate grid
coordinates
cube number
cubic unit
degree (angle measurement)
divisibility
equivalent ratios
exponent
exponential notation
least common denominator
line graph
ordered pair
origin
percentage
power
prime factorization
quantity
ratio
scale
thousandths (place value)
turn (e.g., 1/4, 1/2, 3/4, full)
unknown
variable

VOLUME

complementary angles
conversion
convert
cubic centimeter (cm³)
cubic meters (m³)
cubic yards (yd³)
exterior triangle angles
hundred million (place value)
interior triangle angles
quadrants
supplementary angles
ten million (place value)
vertical angles

SCIENCE

acceleration
applied force
balanced forces
change of direction
change of motion
change of speed
constant speed
deceleration
direction of motion
force
force strength
friction
graph
gravitational force
inertia
kinetic energy
lever

MAGNETIC ATTRACTION

magnetic attraction
magnetic repulsion
mass
Newton's laws
non-zero net force
pulley
relative position
speed
unbalanced force
zero net force
inclined plane
magnitude
mechanical motion
simple machine
spring scale
velocity

circulatory
digestive
egg
elimination
energy
excretory
muscular
nervous
physical traits
reproductive
respiratory
skeletal
sperm
survival
systems
transport
absorption
arteries
behavioral
characteristics
brain
esophagus
feces
heart
kidneys
large intestine
liver

Motor nerves
movement
muscles
ovaries
response
sensory nerves
small intestine
spinal cord
stimulus
stomach
support
tendons
testes
urethra
urine
uterus
veins
acquired traits
adaptation
anatomical
features
catastrophic
events
environmental
factors
fossil
genetic
relatedness
habit
heredity
inherited traits
instinct
invertebrate
learned
behavior
natural
selection
nocturnal
vertebrate

aquatic
cold-blooded

external structure
flowering
internal structure
non-flowering
terrestrial
warm-blooded

asteroids
axis
comets
constellations
dwarf planet
eclipse
gravity
lunar
phases
planet
revolution
rotation
seasons
solar
solar system
stars
tides
tilt
celestial
circular
elliptical
Jupiter
latitude
Mars
Mercury
model
Neptune
North Star
Pluto
satellite
Saturn
Uranus
Venus

SOCIAL STUDIES

cause and effect
colonial
government
colonial self-
government
colonization
Columbian
Exchange
cultural
differences
ethnic diversity
revolution
settlement
patterns
conflict
generalization
human
environment
interaction
imperialism
informational text
migration
military
advantages and
disadvantages
primary source
region
right of revolution
secondary source
settlement
slavery
staple crops
three worlds
triangular trade
turning point

Anti-Federalists
Articles of
Confederation
Constitutional
Convention
Federalists

Framers

federalism
loyalists
patriot
Royal Government

family structures
cultural diffusion
desert
perspective
regional differences

consent of
governed
Declaration of
Independence
government by
consent
liberty
limited government
political
developments
representative
democracy
representative
government
role of religion
self government
sovereignty
tyranny
unalienable rights
amendment
federalism
political institutions
treaty

economic
development labor
forces
currencies
diversified economy
trade policies

5th Grade Vocabulary All Core Areas LANGUAGE ARTS MATH SCIENCE SOCIAL STUDIES

absorption
 acceleration
 acquired traits
 adaptation
 amendment
 anatomical
 features
 angle pairs
 formed on a line
 angles of a
 triangle
 antecedents
 anticlimax
 Anti-Federalists
 applied force
 aquatic
 arteries
 Articles of
 Confederation
 asteroids
 axes (x, y)
 axis
 balanced forces
 behavioral
 characteristics
 billion (place
 value)
 brain
 catastrophic
 events
 cause and effect
 cause and effect
 celestial
 change of
 direction
 change of
 motion
 change of speed
 character traits
 charts
 circular
 circulatory
 climax

cold-blooded
 colonial
 government
 colonial self-
 government
 colonization
 Columbian
 Exchange
 comets
 compare/contrast
 complementary
 angles
 conclusion
 conflict
 consent of
 governed
 constant speed
 constellations
 Constitutional
 Convention
 conversion
 convert
 coordinate grid
 coordinates
 cube number
 cubic centimeter
 (cm³)
 cubic meters (m³)
 cubic unit
 cubic yards (yd³)
 cultural
 differences
 cultural diffusion
 currencies
 deceleration
 Declaration of
 Independence
 degree (angle
 denominator
 descriptive
 desert
 detail
 diagrams

digestive
 direction of
 motion
 diversified
 economy
 divisibility
 dwarf planet
 eclipse
 economic
 development
 labor forces
 egg
 electronic
 resources
 elimination
 elliptical
 energy
 environmental
 factors
 equivalent
 ratios
 esophagus
 ethnic diversity
 evidence
 exaggeration
 excretory
 exponent
 exponential
 notation
 exterior triangle
 angles
 external structure
 fact
 family
 structures
 feces
 federalism
 Federalists
 flowering
 force
 force strength
 fossil
 Framers

friction
 generalization
 genetic relatedness
 global theme
 government by consent
 graph
 graphs
 gravitational force
 gravity
 habit
 heart
 heredity
 human environment
 interaction
 hundred million
 imperialism
 inclined plane
 index
 inertia
 inference
 informational text
 inherited traits
 instinct
 interior triangle angles
 internal structure
 introduction
 invertebrate
 Jupiter
 kidneys
 kinetic energy
 large intestine
 latitude
 learned behavior
 least common
 lever
 liberty
 limited government
 line
 line graph
 liver
 loyalists
 lunar
 magnetic attraction

magnetic
repulsion
magnitude
Mars
mass
measurement)
mechanical
motion
Mercury
metaphor
migration
military
advantages and
disadvantages
model
Motor nerves
movement
muscles
muscular
narrator
natural selection
Neptune
nervous
Newton's laws
nocturnal
non-flowering
non-zero net
force
North Star
opinion
ordered pair
origin
ovaries
paraphrase
patriot
percentage
perspective

persuade
phases
physical traits
planet
Pluto
point of view
political
developments
political institutions
power
primary source
prime
factorization
principles
problem/solution
pulley
quadrants
quantity
ratio
region
regional
differences
relative position
representative
democracy
representative
government
reproductive
respiratory
response
revolution
revolution
right of revolution
role of religion
rotation
Royal Government
satellite

Saturn
scale
seasons
secondary
source
self government
sensory nerves
sequence
settlement
settlement
patterns
simile
simple machine
skeletal
slavery
small intestine
solar
solar system
sovereignty
speed
sperm
spinal cord
spring scale
staple crops
stars
stimulus
stomach
style and voice
summary
supplementary
angles
support
survival
symbol
synthesize
systems

table of contents
ten million (place value)
tendons
terrestrial
testes
text
thousandths
three worlds
tides
tilt
timeline
trade policies
transition words
transport
treaty
triangular trade
turn (e.g., 1/4 , 1/2 , 3/4)
turning point
tyranny
unalienable rights
unbalanced force
universal truth
unknown
Uranus
urethra
urine
uterus
variable
veins
velocity
Venus
vertebrate
vertical angles
volume
warm-blooded
zero net force

