

Kindergarten Science Vocabulary

Based on the OPI Communication Arts document 2009

- animal
- beaker
- change
- classify
- clock
- color
- dark
- different
- energy
- environment
- experiment
- food
- gas
- group
- hearing
- hill
- knowledge
- lake
- land
- life cycle
- light
- liquid
- living
- magnet
- magnetism
- magnifying glass
- make new ones (reproduce)
- make waste (respire, excrete)
- motion
- mountain
- natural world
- nature
- nonliving

Kindergarten Science Vocabulary (cont.)

- observe
- ocean

- planet
- plant

- question

- record
- respond
- ruler

- same/different
- scale,
- scientist
- senses
- shadow
- shape
- sight
- similar
- size
- smell
- solid
- sort
- sound

- taste
- technology
- thermometer
- tool
- touch

- valley
- volcano

- water

First Grade Science Vocabulary

Based on the OPI Communication Arts document 2009

- balance
- beaker
- bent (refraction)
- Big Dipper
- bounced (reflection)

- carnivore
- clock
- clouds
- constellation

- dark
- day
- desert

- Earth
- environment
- experiment

- food chain

- herbivore

- issue
- investigation

- knowledge

- lake
- land
- length
- light

- magnifying lens
- mass
- measuring tape
- metric
- mirror
- moon
- mountain

- natural resources
- natural world
- night
- North Star

Fist Grade Science Vocabulary (cont.)

- observe
- observation
- ocean

- pattern
- planet
- pond
- prism
- problem
- process
- procedure

- question

- rain
- river
- rotate
- ruler

- satellite
- scale
- shadow
- sky
- space shuttle
- snow
- star
- star chart
- sun

- technology
- telescope
- temperature,
- testable
- texture
- thermometer

- valley
- volcano
- volume

- water
- weather
- weight
- wind

Second Grade Science Vocabulary

Based on the OPI Communication Arts document 2009

- adult
- animal
- autumn

- bar graphs
- beaker

- change
- characteristics
- classification system
- classify
- color
- community
- compare

- data
- desert
- development
- differences

- Earth
- egg
- environment
- evidence
- experiment
- extinct

- fall
- fossil

- grow

- investigation
- issue

- knowledge

- lake
- land
- length
- life cycle
- line graphs

Second Grade Science Vocabulary (cont.)

- mass
- measure
- metric
- mixture
- model
- mountain

- natural world
- nature

- observe
- ocean

- physical properties
- plant
- pond
- precipitation
- problem
- procedure
- processes

- question

- rain
- reproduce
- river
- rock
- ruler

- scale
- season
- seed
- separate
- similarities
- size
- snow
- spring
- soil
- summer

- technology
- temperature
- texture
- thermometer
- time
- tools

Second Grade Science Vocabulary (cont.)

- valley
- volcano
- volume

- water
- water
- weather
- wind
- winter
- work

Third Grade Science Vocabulary

Based on the OPI Communication Arts document 2009

- air
- animal
- animal kingdom
- autumn

- balance
- beaker
- boiling

- classify
- climate
- condensation
- contribution
- culture

- data
- discovery
- distance (centimeter, meter)

- electricity
- energy
- environment
- erosion
- evaporation

- fall
- filtering
- force
- freezing

- gas
- graduated cylinder
- gram weights
- graph

- habitat
- heat
- historical

- impact
- investigation

Third Grade Science Vocabulary (cont.)

- knowledge

- life cycle
- light
- liquid
- living
- local weather

- magnetism
- mass
- mass (gram, kilogram)
- matter
- measure
- melting
- meter stick,
- metric system
- mixture
- model
- moon
- motion

- natural world
- nutrients

- observation
- organism

- physical properties
- planets
- plant
- plant kingdom
- precipitation
- problem
- procedure
- processes
- product
- pull
- push

Third Grade Science Vocabulary (cont.)

- rain gauge
- results
- rock

- scale
- scientific inquiry
- season
- society
- soil
- solar energy
- solar system
- solid
- solution
- sound
- species
- spring
- summer
- sun

- tables
- technology
- temperature
- texture
- thermometer (Celsius)
- testable question
- time (seconds)
- tool

- valid
- volume (milliliter, liter)

- water
- water cycle
- weather
- weathering
- winter

Fourth Grade Science Vocabulary

Based on the OPI Communication Arts document 2009

- absorb
- adaption
- air pressure
- amplitude
- anemometer
- asteroid
- attract
- axis

- barometer
- battery (dry-cell vs. wet-cell)
- behavior
- body fossil

- carnivore
- characteristic
- charts
- classification
- classification system
- classify
- closed and open circuits
- collaborate
- comet
- community
- compare
- competition
- consumer
- contrast
- culture
- current

- data
- decomposer
- decrease
- deposition
- diagrams
- differences
- direction
- distance (centimeter, meter)

- Earth
- earthquakes
- electricity
- energy
- environment
- erosion

Fourth Grade Science Vocabulary (cont.)

- flower
- flowering
- food chain
- food web
- fossil
- frequency
- force

- gas
- glaciations
- graduated cylinder
- graph

- herbivore
- humidity

- igneous
- impression
- inclined plane
- increase
- inherited
- instinctual
- invertebrate
- investigation

- leaf
- learned
- legend/key
- levers
- liquid

- magnet
- magnetic field
- mass (gram, kilogram)
- materials
- measure
- metamorphic
- meteor
- meter stick
- metric system
- mixture
- moon
- motion

Fourth Grade Science Vocabulary (cont.)

- natural world
- negative charge
- non-flowering

- observation
- omnivore
- orbit
- organism
- ovule

- parallel
- patterns
- petal
- phenomenon
- physical change
- physical properties
- pistil
- pitch
- planet
- pollen
- positive charge
- precipitation
- predator
- pressure
- prey
- prism
- procedure
- producer
- pulley

- reflect
- refract
- repel
- results
- revolution
- root
- rotation

- scale
- scientific inquiry
- screw
- sedimentary
- sepal
- separate
- series
- similarities
- simple machine

Fourth Grade Science Vocabulary (cont.)

- society
- solar system
- sound
- solid
- speed
- stamen
- static
- stem
- substance
- sun
- survival
- switch
- system

- tables
- technology
- temperature
- testable question
- thermometer (Celsius)
- time (seconds)
- trace fossil
- trends

- vertebrate
- vibration
- visible spectrum
- volcano
- volume
- volume (milliliter, liter)

- wave
- wavelength
- weathering
- weather vane
- wedge
- wheel and axle
- wind
- work