

a
accurate
air
artery
ash
at rest
average
axis

b
baking powder
balanced diet
bar chart
bar line graph
bath salts
bicarbonate of soda
boiling
temperature
bubbles
buzzer

c
carbohydrate
carbon dioxide
cell
cement
change of state
charcoal
circuit
circulate
collect
compare
complete circuit
component
conclusion
condense
conditions

conductor
consumer

d
data
disperse
dissolve
drug

e
egg
energy
evaluate
evaporation
evidence
exercise
explain

f
fair test
fat
fertilisation
fertiliser
fibre
filter
food chain
force meter
freeze

g
gas
germ
germination
graph
gravity
growth

h
hazard
health
heart beat
heat

i
idea
identify
insoluble
insulator
interpret
irreversible

l
life cycle
light
light beam
limitation
line graph
liquid
loudness

m
measurement
melt
microbe
mirror
mixture
muscle

n
natural gas
newton
nutrients
nutrition

o
observation
opaque
orbit
ovary
oxygen

p
pattern
petal
pitch
plant
Plaster of Paris
pollen
pollination
predator
predict
present
prey
producer
pulse
pulse rate
pump

r
record
reflection
reproduction
results
reversible
revolve
rotation

s
secondary data
sepal
side effect

solid
solidify
soluble
solution
sound
sphere/spherical
spin
stamen
starch
state
stationary
steam
stigma
style

t
teeth
tension
test alcohol
tobacco
tuning

u
upthrust

v
vein
vibration
virus

w
washing soda
water
water cycle
weight

***New Vocabulary in
Year 6 Science***

a

abdomen
acid
adolescence
air resistance
alkali
amphibian
association
asteroid
atmosphere
attracted
attraction

b

baby

c

carbon
carbonates
carnivore
caustic
cell
characteristics
chromatogram
chromatography
classify
colour change
combustion reactions
compound
compressible
conservation
consumer
correlation
corrosive

d

data logger
density
diffusion
distillation
dormant
drag

e

eclipse
element
energy transfer
equation
expansion

f

feature
fetus/foetus
filtration
food web
friction
fuel

g

gas pressure
generalisation
gestation

h

habitat
hazard
hereditary
hibernation
hydrochloric acid
hydrogen
hydroxides

i

indicator
inherited
insoluble
insulation
interdependence
invertebrate

j**k**

light intensity
limb
line graph
line of best fit
litmus
lubricants

m

magnetic
magnitude
mammal
mammary glands
mass
menstruation
methane
migration
multi-cellular

n

neutral
nucleus

o

orbit
organisms
ovary
oviduct
ovulation
oxide
oxygen

p

particle
particle theory
penis
pH range
placenta
planet
prediction
producer
product
proximity
puberty

q**r**

reactant
reaction
reliability
repeat reading
reptile
repulsion
risk

s

sample size
satellite
saturated

solution
separate
solute
solution
solvent
species
sperm
strength of evidence
suspension

t

taxonomic group
testis
theory
tissues
trace

u

uterus

v

vagina
variation
vertebrate
vibration

w

word equation

z

zinc

***New Vocabulary in
Year 7 Science***

a

absorption
aerobic
albumen
aligned
amplitude
anomalous
results
antibiotic
antibodies
artery
atom

b

bacteria
basalt
breathing
bronchus

c

chlorides
chlorine
circulation
coil
community
composition
compound
conduction
conifers
convection
cooling rates
core
crystals

d

data search
deposit
digestion
distribution
dynamics

e

ecosystem
electromagnet
element
environmental
conditions
enzyme
epidemic
equation
erupt
evaluate
exhale

f

ferns
food poisoning
formula
frequency
fungi

g

glucose
granite

h

habitat
haemoglobin
humidity

hygiene
hypothesis

i

igneous
image
immunisation
immunity
infection
infectious
disease
inhale
inoculation
inspire
insulator
intestine

j

joule

k

laser
lava
limestone
luminous
lungs

m

magma
magnetic field
metamorphic
micro-organisms
mineral
mirror image

molecule
molecules
mosses

n

nickel
noise pollution
north-seeking
pole

o

obsidian
opaque
opinion
oscillations
oscilloscope
oxides
oxygen
concentration

p

pathogen
population size
porous
precipitation
precision
propagation
protease
protein
pumice
pyramid of numbers

q

quadrat sampling
qualitative

quantitative
quartzite

r

radiation
range
reactants
refraction
reliable data
repeats
respire
ribcage

s

sample size
sandstone
sedimentary
shadow
shale
signal generator
slate
sodium
solenoid
south-seeking
pole
spectrum
starch
steel
sterilising
sufficient data
sugars
symbol

t

time-lapse photography
trachea
transect
translucent
transmission
transparent
trials
tuning fork

u**v**

vaccination
variable
vein
ventilation
villus
viruses
vitamins
volcanic ash
volume

w

wave
weathering

***New Vocabulary in
Year 8 Science***

a
acceleration
acid rain
addiction
antagonistic
muscles
asexual

b
balance
biomass
breed

c
carbonates
carrying out a
survey
catalyst
characteristics
chlorophyll
cilia
circulation
classification
clone
compete
competition
constant speed
control accuracy
controlling
variables
counterbalance

d
deficiency
dependent
variable
developing a
technique
displacement
dissipation
dynamo

e
electric
generator
elodea
emphysema
etiolation

f
fungicide

g
gamete
gene
genetically
modified
global warming
grafting
gravitational
attraction

h
heliocentric
hydraulic

i
independent variable
insecticide

j

k
kinetic energy

l
lever
light gate

m
moment

n
neutralisation
nitrates
nutrient

o
orbit
order of reactivity
ozone depletion

p
palisade cell
pesticide
phlogiston theory
photosynthesis
pivot
pneumatic
potential
difference
potential energy
precision
product
proportional

q
quantitative data

r
reliability
revolve

s
salt
sampling
satellite

scientific method
selective breeding
species
streamline
sulphates
sustainable
development

t
toxin
trial run
turning effect

u

v
validity
variety
vegetation cover
vitamins

w
weedkiller

x
xylem

y
yield

***New Vocabulary in
Year 9 Science***

a	abdomen	accurate	acid	adolescence	air	air resistance	alcohol	alkali	amphibian	artery	ash	association	asteroid	at rest	atmosphere	attracted	average	axis									
b	baby	baking powder	balanced diet	bath salts	bicarbonate of soda	boiling	bubbles	buzzer																			
c	carbohydrate	carbon	carbon dioxide	carbonates	carnivore	caustic	cell	cement	change of state	characteristics	charcoal	chromatography	circuit diagram														
d	data	data logger	density	diffusion	dispersal	dissolve	distillation	dormant	drag	drug																	
e	eclipse	egg	element	energy	equation	evaluate	evaporation	evidence	exercise	expansion	explain																
f	fair test	fat	feature	fertilisation	fertiliser	fetus/foetus	fibre	filter	filtration	food chain	food web	force meter	freeze	friction	fuel												
g	gas	gas pressure	generalisation	germ	germination	gestation	graph	gravity	growth																		
h	habitat	hazard	health	heart beat	heat	hereditary	hibernation	hydrochloric acid	hydrogen	hydroxides																	
i	idea	identify	indicator																								
inherited	insoluble	insulation	interdependence	interpret	invertebrate	irreversible																					
l	life cycle	light	light intensity	limb	limitation	line graph	line of best fit	liquid	litmus	loudness	lubricants																
m	magnetic	magnitude	mammal	mammary glands	mass	measurement	melt	menstruation	methane	microbe	migration	mirror	mixture	multi-cellular	muscle												
n	natural gas	neutral	newton	nucleus	nutrients																						
nutrition																											
o	observation	opaque	orbit	organisms	ovary	over-wintering	oviduct	ovulation	oxide	oxygen																	
p	particle	particle theory	pattern	penis	petal	pH range	pitch	placenta	planet	plant food	plaster of Paris	pollen	pollination	predator	predict	prediction	present	prey	producer	product	proximity	puberty	pulse	pulse rate	pump		
r	reactant	reaction	record																								
reflection/reflect	reliability	repeat	reproduction	reptile	repulsion	results	reversible	revolve	risk	rotation/rotate																	
s	sample size	satellite	saturated	solution	secondary data	sepal	separate	side effect	solid/solidify	soluble	solute	solution	solvent	sound	species	sperm	sphere/spherical	spin	stamen	starch	state	stationary	steam	stigma	strength of evidence	style	suspension
t	taxonomic group	teeth	tension	test	testis	theory	tissues	tobacco	trace	tuning																	
u	upthrust	uterus																									
v	vagina	variation	vein	vertebrate	vibration	virus																					
w	washing soda	water	water cycle	weight	word equation																						
z	zinc																										

***A wordlist of New
Vocabulary in Year 6/7
Science***

a
abdomen
absorption
acceleration
accurate
acid
acid rain
addiction
adolescence
aerobic
air
air resistance
albumen
alcohol
aligned
alkali
amphibian
amplitude
anomalous results
antagonistic
antibiotic
antibodies
artery
asexual
ash
association
asteroid
at rest
atmosphere
atom
attraction
average
axis

b
baby
bacteria
baking powder
balance
balanced diet
bar chart
bar line graph
basalt
bath salts

bicarbonate of soda
biomass
boiling temperature
breathing
breed
bronchus
bubbles
buzzer

c
carbohydrate
carbon
carbon dioxide
carbonates
carnivore
catalyst
caustic
cell
cement
change of state
characteristics
charcoal
chlorides
chlorine
chlorophyll
chromatography
cilia
circuit
circulate
circulation
classification
clone
coil
collect
colour change
combustion
community
compare
competition
complete circuit
component
composition
compound
compressible

conclusion
condense
conditions
conduction
conductor
conifers
conservation
constant speed
consumer
control
controlling variables
convection
cooling rates
core
correlation
corrosive
counter balance
crystals

d
data
data logger
data search
deficiency
density
dependent variable
deposit
diffusion
digestion
dispersal
displacement
dissipation
dissolve
distillation
distribution
dormant
drag
drug
dynamics
dynamo

e
eclipse

ecosystem
egg
electric generator
electromagnet
element
Elodea
emphysema
energy
energy transfer
environmental conditions
enzyme
epidemic
equation
erupt
etiolation
evaluate
evaporation
evidence
exercise
exhale
expansion
explain

f
fair test
fat
feature
ferns
fertilisation
fertiliser
fetus/foetus
fibre
filter
filtration
food chain
food poisoning
food web
force meter
formula
freeze
frequency
friction
fuel
fungi

fungicide

g
gamete
gas
gas pressure
gene
generalisation
genetically modified
germ
germination
gestation
global warming
glucose
grafting
granite
graph
gravitational attraction
gravity
growth

h
habitat
haemoglobin
hazard
health
heart beat
heat
heliocentric
hereditary
hibernation
humidity
hydraulic
hydrochloric acid
hydrogen
hydroxides
hygiene
hypothesis

i
idea
identify
igneous
image
immunisation
independent
indicator
infection
infectious disease
inhale
inherited
inoculation
insecticide
insoluble
inspire
insulation
insulator
interdependence
interpret
intestine
invertebrate
irreversible

j
joule

k
kinetic energy

l
laser
lava
lever
life cycle
light
light gate

***A wordlist combining
Year 6, 7, 8 and 9 Science
Vocabulary (1)***

light intensity
limb
limestone
limitation
line graph
line of best fit
liquid
litmus
loudness
lubricants
luminous
lungs

m

magma
magnetic
magnetic field
magnitude
mammal
mammary glands
mass
measurement
melt
menstruation
metamorphic
methane
microbe
micro-organisms
migration
minerals
mirror
mixture
molecules
moment
mosses
multi-cellular
muscle

n

natural gas
neutral
neutralisation
newton

nickel
nitrates
noise pollution
north-seeking pole
nucleus
nutrient
nutrition

o

observation
obsidian
opaque
opinion
orbit
order of reactivity
organisms
oscillations
oscilloscope
ovary
over-wintering
oviduct
ovulation
oxide
oxides
oxygen
ozone depletion

p

palisade cell
particle
particle theory
pathogen
pattern
penis
pesticide
petal
pH range
phlogiston theory
photosynthesis
pitch
pivot
placenta
planet

plant food
Plaster of Paris
pneumatic
pollen
pollination
population sizes
porous
potential difference
potential energy
precipitation
precision
predator
prediction
present
prey
producer
product
propagation
proportional
protease
protein
proximity
puberty
pulse
pulse rate
pumice
pump
pyramid of numbers

q

quadrat sampling
qualitative
quantitative
quartzite

r

radiation
range
reactants
reaction
record
reflection
refraction

reliability
reproduction
reptile
repulsion
resistance/drag
respire
results
reversible
revolve
ribcage
risk
rotation/rotate

s

salt
sample size
sampling
sandstone
satellite
saturated solution
scientific method
secondary data
sedimentary
selective breeding
sepal
separate
sequence of events
shadow
shale
side effect
signal generator
slate
sodium
solenoid
solid/solidify
soluble
solute
solution
solvent
sound
south-seeking pole
species
spectrum
sperm

sphere/spherical
spin
stamen
state
stationary
steam
steel
sterilising
stigma
streamline
strength of evidence
style
sugars
sulfates/sulphates
suspension
sustainable development
symbol

t

taxonomic group
teeth
tension
test
testis
theory
time-lapse photography
tissues
tobacco
toxin
trace
trachea
transect
translucent
transmission
transparent
trial measurements
trial run
tuning
tuning fork
turning effect

u

upthrust
uterus

v

vaccination
vagina
validity of conclusions
variable
variation
variety
vegetation cover
vein
ventilation
vertebrate
vibration/vibrate
villus
viruses
vitamins
volcanic ash
volume

w

washing soda
water cycle
wave
weathering
weedkiller
weight
word equation

x

xylem

y

yield

z

zinc

A wordlist combining Year 6, 7, 8 and 9 Science Vocabulary (2)