

Glossary

High School Level Chemistry **Glossary**

English | Twi

Translation of Chemistry terms based on the
Coursework for Chemistry Grades 9 to 12.



This glossary is to PROVIDE PERMITTED TESTING ACCOMMODATIONS of ELL/MLL students. It should also be used for INSTRUCTION during the school year. The glossary may be downloaded, printed and disseminated to educators, parents and ELLs/MLLs.

[Please click here for the New York State Office of Bilingual Education and World Languages Webpage on "Assessment and Testing Accommodations"](#)





THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

P-16

Office of Elementary, Middle, Secondary and Continuing Education and Office of Higher Education
Office of Bilingual Education and World Languages

<http://www.emsc.nysed.gov/biling/>

THE UNIVERSITY OF THE STATE OF NEW YORK

Regents of The University

BETTY A. ROSA, <i>Chancellor</i> , B.A., M.S. in Ed., M.S. in Ed., M.Ed., Ed.D.	Bronx
T. ANDREW BROWN, <i>Vice Chancellor</i> , B.A., J.D.	Rochester
ROGER TILLES, B.A., J.D.	Great Neck
LESTER W. YOUNG, JR., B.S., M.S., Ed.D.	Beechhurst
CHRISTINE D. CEA, B.A., M.A., Ph.D.	Staten Island
WADE S. NORWOOD, B.A.	Rochester
KATHLEEN M. CASHIN, B.S., M.S., Ed.D.	Brooklyn
JAMES E. COTTRELL, B.S., M.D.	New York
JOSEPHINE VICTORIA FINN, B.A., J.D.	Monticello
JUDITH CHIN, M.S. in Ed.	Little Neck
BEVERLY L. OUDERKIRK, B.S. in Ed., M.S. in Ed.	Morristown
CATHERINE COLLINS, R.N., N.P., B.S., M.S. in Ed., Ed.D.	Buffalo
JUDITH JOHNSON, B.A., M.A., C.A.S.	New Hempstead
NAN EILEEN MEAD, B.A.	Manhattan
ELIZABETH S. HAKANSON, A.S., M.S., C.A.S.	Syracuse
LUIS O. REYES, B.A., M.A., Ph.D.	New York
SUSAN W. MITTLER, B.S., M.S.	Ithaca

Commissioner of Education and President of The University

MARYELLEN ELIA

Executive Deputy Commissioner

ELIZABETH R. BERLIN

The State Education Department does not discriminate on the basis of age, color, religion, creed, disability, marital status, veteran status, national origin, race, gender, genetic predisposition or carrier status, or sexual orientation in its educational programs, services and activities. Portions of this publication can be made available in a variety of formats, including braille, large print or audio tape, upon request. Inquiries concerning this policy of nondiscrimination should be directed to the Department's Office for Diversity and Access, Room 530, Education Building, Albany, NY 12234.

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
A	
absolute alcohol	mmosa a wɔmfraa mu
absolute temperature scale	ɔhyew/onwini ankasa mpɛnpɛnsɔ susude
absolute zero	hwee ankasa
absorbency	adetwe tumi
absorption	adetwe
absorption coefficient	adetwe koɛfihyienti
absorption plant	adetwe afifide
absorption tube	adetwe durubɛn
accelerated filtration	ntɛmso adesɔn
acceleration agent	ntɛmso nkanyande
accelerator	aduru a ɛma dwumadi ko ntɛm so
accelerometer	mmirika susude
acceptor	aduru a egye ilektrɔn
accuracy	mudi
acetaldehyde	aldihaid nsu
acetone	asitoni
acetylene	adesɔ mframa
acetylene series	adesɔ mframa ahorow
acid	asede
acidic	nea asede wom
acid anhydride	asede anidraidi
acid-base indicator	asede ne nea ɛnye asede susude
acid-base neutralization	asede ne nea ɛnye asede nsesam
acid-base titration	asede ne nea ɛnye asede nsɔhwɛ
acid radical	asede radikal
acid rain	soro nsu a asede wom
acid salt	asede nkyene
acid treating	asedeyi
acidic titrant	nhwehwɛmu nsu a asede wom
acidification	asede a wɔde ka ho
acidimeter or acidometer	asede susufiri
acidity	asede dodow
action	adeye
actinide series	aktinaidi ahorow
actinium	aktiniom
activated complex	abɔde mu adewa ahorow a wɔakanyan
activated support	mmoa a wɔakanyan
activated water	nsu a wɔakanyan
activation	nkanyan
activation energy	nkanyan tumi
activator	nkanyande
active centers	mmeae a akanyan
activity	dwumadi
activity series	dwumadi ahorow
addition agent	nkabom nkanyande
addition polymer	nkabom pɔlima

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
adhesive	Nkabomde/nea wɔde tare ade
adiabatic calorimeter	adiabatik ɔhyew dodow susufiri
adiabatic flame temperature	adiabatik ogya hyew
adsorb	twe nsu ne mframa
adsorbent	nea etumi twe nsu ne mframa
adsorption	nsu ne mframa twe
adsorption isobar	nsu ne mframa twe susuhama ma wim
adsorption isotherm	nsu ne mframa twe susuhama ma ɔhyew
agent	nkanyande
air pressure	mframa tumi
alcohol	mmosa
aldehyde	aldihaidi
alicyclic hydrocarbons	alisaiklikɪ haidrokabɔnsi
aliphatic hydrocarbons	alufatik haidrokabɔnsi
alkalescency	alkalainiye
alkali	alkalai nkyene
alkali metal	alkalai dade
alkane	haidrokabɔn a ekura $C_nH_{(2n+2)}$ seso
alkane derivative	nea wonya fi alkene mu
alkaline	alkalaini
alkaline earth metals	alkalaini asase mu nnade
alkene	alkini
alkyl group	alkili kuw
alkyne	adesɔ mframa
allotrope	abɔde mu adewa a eye soronko
allotropy	adewa a ekura yebea ahorow
alloy	nnade ahorow nkabom
alpha emission	alfa mframayi
alpha particle	alfa adewa
alternating current	anyinam akɔneaba
alum	alɔm
alumina	alumina
aluminate	alumina ne dade foforo nkabom
aluminum	aluminɔm
amalgam	nkabom
amino acid	amino asede
ammonia	amonia
ammonia liquor	amonia nsu
ammonification	amonia a wɔma ebam
ammonium	amonionɔm
ampere meter	anyinam susufiri
amphiprotic	te se asede na ete se besi nso
amphoteric	te se asede na ete se besi nso
amphoterism	te a ade te se asede ne besi nyinaa
analysis	nhwehwemu
analytical balance	nhwehwemu nnuru susufiri
analytical chemistry	abɔde yebea ho nhomasua ho nhwehwemu
analytical reagent	nhwehwemu aduru

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
angle	angil
angstrom	angstrɔm susude
anhydride	anidraidi
anhydrous	nɪi nsu
anion	ion negetif
anode	anyinam hama pɔsitif
antacid	nea edi asede so
antienzyme	nea edi mmubude so
antichlor	nea edi klɔ so
antifebrin	nea etia mogyatowde
antifoaming agent	nea edi ahuruwde so
antifreeze	nea emma ade nnye nwini
antimatter	nea etia abɔde
antimony	antimoni dade
antioxidant	nea edi nea mframa a yehome wɔ mu so
antiseptic	nea ekum mmoawa
aqua	nsu
aqueous	te se nsu/nsu wom
argon	argɔn
aromatic	etu hua
arsenic	arsinik esiam
arsenic trioxide	arsinik trioksaidd
arsenical	wɔ arsinik
arsenide	arsinik a pɔsitif ade wom
artificial radioactivity	redioaktif dwumadi a wɔahye da aye
assistant	boafɔ
association	ekuo
atmosphere	Wim
atmospheric pressure	wim tumi
atom	atɔm
atomic absorption spectrometry	atɔmtwe nsusuwii
atomic bond	atɔm nkabom
atomic mass	atɔm mu duru
atomic mass unit	atɔm mu duru susude
atomic pile	atɔm mmoaboano
atomic radius	atɔm mu tenten fa
atomic weight	atɔm mu duru
attraction	nea etwetwe
Avogadro's constant	Avogadro adesuada
azeotropic	asiotropik
B	
baking powder	esiam a wɔde gu esam mu
baking soda	soda a wɔde ye esiam
balance	Susufiri
balanced equation	peye asem a n'afa abien ye pe
barium	bariom dade
barium carbonate	bariom kabɔneti

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
barium chloride	bariom nkyene
barium nitrate	bariom nitreti
barium sulfate	bariom solfeti
barometer	wim tumi susufiri
barometric pressure	wim tumi wɔ susufiri so
base	Besi
basic anhydride	besi anidraidi
battery	Batere
bauxite	bɔksait agude
beaker	nhwehwemu kuruwa
beneficiation	Mpaepaemu
Benz-aldehyde	Benz-aldehaidi
benzene ring	benzene kawa
benzene series	benzene ahorow
benzene sulfonic acid	benzene asede a efi sufre mu
benzenoid	nea eɛɛ benzene
Benzedrine	amfitamin seso bi
benzoic acid	benzene asede
benzyl alcohol	benzil mmosa
berkelium	bekiliom
beryllium	beriliom
beta particle	bita adewa
binary compound	nkabomde a emu ade yɛ abien
Binder	nea eka bom
binding energy	nkabom tumi
biochemical	nea efa nnuru adwuma wɔ nkwa abɔde mu
bismuth	bismut dade
bleach	ade a wɔpa ho
blowing agent	nea ehuw ade
boiler scale	nea esi gya so susufiri
boiling	ade rehuru
boiling point elevation	penpenso a ade huru a wɔma so
bond	Nkabom
bond angle	nkabom angil
bond energy	nkabom tumi
bonding	nneema nkabom
borax	boraks dade
boric acid	asede a borɔn wom
boron	borɔn
boron carbide	borɔn kabaidi
boron hydride	borɔn haidraidi
boron nitride	borɔn nitraidi
boron silicate	borɔn nkyene
bottle	Toa
Boyle's law	Boyle mmara
brake fluid	breki ngo
branch-chain	nkorabata ahorow a ewɔ nkitahodi
brass	kɔpa ne sinki nkabom

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
brazing	Nkabom
breeder reactor	nukliɛ afiri a ɛyɛ ade sen nea ɛhyew
bright-line spectrum	hama a ɛhyeren ade horow
brine	nkyene nsu
bromine	bromin nsu
bronze	brɔnse dade
buffer	nea ɛnsesa ne pH
Bunsen burner	Bunsen gya afiri
burette	buretɪ
burning	ade hye
butane	Buteni
butylene	Butileni
butyl	butyl
butyl alcohol	butil mmosa/nsaden
butyric acid	butyrik asede
C	
cadmium	cadmiɔm
calcination	nnade nsakrae
calcite	Kalsaiti
calcium	kalsiɔm
calcium carbide	kalsiɔm kabaidi
calcium carbonate	kalsiɔm nkyene
calcium chloride	kalsiɔm nkyene a etwe nsu
calcium hydroxide	kalsiɔm hidrokksaidi
calcium hypochlorite	kalsiɔm asede a wɔde pa ade
calcium oxide	kalsiɔm ɔksaidi
calcium phosphate	mmoa nnompe mu aduru
calcium sulfate	nkyene fitaa
californium	califɔniɔm
calomel	esiam a wɔde yɛ aduru
calorie	aduan mu ahɔɔden susude
calorimeter	aduan mu ahɔɔden susufiri
camphor	aduru a wɔde yɛ ɛyaw twetwede
capacity	tumi a ade wɔ
carbide	Kabaidi
carbocyclic	fa nea ɛwɔ kabɔn atɔm nkaawa ho
carbohydrate	aduannuru a ɛma ahɔɔden
carbonic acid	kabɔn asede
carbon	kabɔn
carbon black	kabɔn aduru a wɔde yɛ inki
carbon cycle	kabɔn kyinhyia
carbon dioxide	mframa a yɛhome ba
carbon disulfide	kabɔn gyansu
carbon monoxide	kabɔn a anhyew anwie mframabɔne
carbon tetrachloride	kabɔn nsu a wɔde yi srade
carbonate	kabɔn a wɔde hyɛ
carbonic acid	kabɔn asede

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
carboxyl	Kabosil
carboxylic acid	kabosil asede
carburation	kabɔn a wɔde fra
carcinogen	nea ɛma kokoram
carrier	nea ekura ade nenam
catalyst	Nkanyande
catenate	hyehye
cathode	anyinam hama negetif
cell	Nkwammoa
Celsius scale	Celsius susudua
centigrade	ɔhyew ne nwini susudua nkye ɔha
centimeter	sentimita
centrifugation	nnuru abien mpaepaemu
centrifuge	afiri a wɔde yiye nnuru mu
cerium	seriɔm
cesium	sesiɔm nsu
chain	nkɔnsɔnkɔnsɔn
chain reaction	nnuru dwumadi a ɛtoatoaso
change	Nsakrae
chelate	Kilete
chemical bond	aduru nkabom
chemical equation	aduru yebea pɛye nkyerɛwde
chemical equilibrium	aduru yebea pɛye
chemical property	aduru yebea
chemical reaction	dwumadi akyi yebea
chemisorption	nsu ne mframa nnuru adetwe
chemistry	abɔde yebea ho nhomasua
chlorate	klɔrik asede nkyene
chloride	klɔraidi
chlorine	klorin
chlorine dioxide	klorin mframa
chlorite	kloraiti bo
chloroform	klorofɔm
chlorohydrin	klorohaidrin
chromatography	nsu mu mpaepaemu
chrome green	krom ahabammono
chromic acid	kromik asede
chromium	kromiɔm
chromium sulfate	kromiɔm sɔlfeti
circuit	anyinam nhama a adikyinhyia
citric acid	nnuaba mu asede
clamp	nea wɔde kye ade gyina hɔ
classical mechanics	mfridwuma a egyina Newton mmara so
clay	anwene dɔte
cobalt	kobɔlt
coefficients	koefihyienti
colligative properties	nea ɛde ba yebea
collision	Nkasianim

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
colloid chemistry	afrade abɔde yebea ho nhomasua
colorant	nea wɔde hye kɔla
colorimeter	kɔla ade susufiri
columbium	kolombiɔm
combination	ahorow nkabom
combined gas laws	mframa mmara nkabom
combustion	ade a erehyew
common ion effect	aion nsunsuanso a eba
complex	nea emu nneɛma dɔɔso
complex ion	aion a emu nneɛma dɔɔso
component	emu ade
composite	nea ewɔ afa ahorow
composition	nea ewom
compound	adewa nkabom
compressed gas	mframa a wɔamia mu
concentrated solution	nsu a emu ade dɔɔso
concentration	dodow a ewom
conceptual definition	adwene mu nkyerekyeremu
condensation	nsudan
condensation polymer	nsudan pɔlima
condensation reaction	nsudan dwumadi
conduction	ade fa biribi mu
conductivity	tumi a ade tumi fa ade mu
conductor	nea ade tumi fa mu
configuration	adehyehye
configurational formula	nhyehyɛ kwan
conformation	fa biribi seso
Congo red	Congo kɔkɔ
conjugate pair	ade nketewa abien nkabom
conservation	Adekora
conservation of charge	anyinam tumi a ensesa
constant	nea ensesa
constant composition law	nea ewom mmara a ensesa
constituent	ade a ewom
container	nea ade wom
contaminant	nea efra ade mu see no
continuous spectrum	ade horow a etoatoaso
controlled equipment	akade a wɔato ano hye
conversion factor	nea wɔde ye susude nsakrae
coordinate covalent bond	kovalenti nkabom
copolymer	pɔlima a emu ade ye abien
copper	kɔbere
cork	toa ano nkatade
corrosion	dade ho huan
covalence	kovalense
covalent bond	kovalenti nkabom
covalent molecule	kovalenti adewa
cover	Nkatade

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
cracking	Mpaapae
cresol	Krisol
critical mass	nea ema ade ko so
critical point	mpenpenso titiriw
critical pressure	tumi titiriw
critical temperature	ɔhyew/onwini titiriw
crucible	nea enan ntem
crystal	ahwehwebo
crystallization	ahwehwebo dan
cubic centimeter	kiubik sentimita
curium	kurioɔm
current	anyinam
curve	mfonin hama
cyanogen	saianogen mframa
cyclic compound	adewa nkabom a wɔahyehye no se kawa
cycloalkane	kawa alkane
cyclohexane	saiklohekseni
cyclotron	saiklotron
D	
data	amaneebo nsem
decay rate	bere a ede porɔw
decomposition	ɔporɔw
decrepitude	dedaw a ade ye
definition	nkyerekyeremu
dehydrating	emu nsu retwe
dehydration	Nsutwe
dehydrogenation	Haidrogyenyi
deionized water	nsu a wɔayi aion afi mu
deliquescence	nsudan bere a ereporɔw
delivery tube	adema duruben
denatured alcohol	mmosa a wontumi nnom
density	mmoaboano susuw
depression	Mmotow
derivative	nea wonya fi mu
destructive distillation	nsu kurunyennyɛ na esee no
detergent	samina aduru
deuterium	diuterioɔm
deuteron	diuterɔn
developing agent	nkanyandeye
dextrorotary	dannan ko nifa
dialysis	nsu mu nnuru mpaepaemu
diamond	denkyemmo
diatomic gas	mframa a n'atɔm ye abien
diborane	diborane
dicarboxylic acid	daikaboksilik asede
diffusion	Adewura
dihydroxy alcohol	dihaidroksi mmosa

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
diluent	nea wɔde fra
dilute solution	nsu a emu ade nnɔsɔ
dimethyl	dimetil nsu
dinitrobenzene	dinaitrobensin
di-olefin	olifin abien
dioxide	kura ɔksigyen adewa abien
dipole	nnua abien
direct combustion	ade a wɔhye no tee
direct combustion reaction	nea efi ade a wɔhye no tee mu ba
direct current	anyinam a eye tee
displacement	gyinabea a woyi fi
disproportionation	nea enye pɛpɛpɛ
dissociation	ɔwae
distillate	ye nsu kurunyenn
distillation	nsu kurunyennyɛ
dolomite	dolomaiti bo
donor	ɔdemafo
dope	nnubɔnenom
dot diagram	mma mfonin
double bond	nkabom mmɔho abien
double pan balance	ade mu duru susufiri a n'afa ye abien
double replacement	nsiananmu mmɔho abien
ductility	tumi a wotumi dannan ye hama
dynamic equilibrium	pɛye a etumi sesa
dysprosium	disprosiɔm
E	
effective collision	nkasianim papa
effervescence	tumi a ahuruw tumi fi ba
efflorescence	tumi a ade tumi bɔ nhwiren
einsteinium	ainstainiɔm
electric current	Anyinam tumi
electrical conductivity	tumi a anyinam tumi fa ade mu
electrochemical	nea efa nnuru a ema anyinam ho
electrochemical cell	aduru a ema anyinam nkwammoa
electrochemistry	nnuru a ema anyinam ho nhomasua
electrode	anyinam hama
electrode position	anyinam hama gyinabea
electrolysis	nhwi ase tutu
electrolyte	nsu a anyinam tumi fa mu
electrolytic conduction	senea anyinam fa nsu mu
electrolyze	fa anyinam fa mu
electromotive force	anyinam tumi a ede reko
electromotive series	anyinam tumi ahorow a ede reko
electron	ilektrɔn
electron configuration	ilektrɔn adehyehye
electronegative	anyinam negetif
electronegativity	anyinam negetifye

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
electropositive	anyinam p̄ositifye
electrostatic force	adetwi anyinam tumi
electrovalence	il̄ektrofalensi
electrovalent bonding	il̄ektrofalenti nkabom
element	abode mu ade
elevation	soroko
empirical formula	asetena mu kwan
emulsion	nsu ne ngo afrade
endothermic reaction	nea efi ɔhyew a ema nsakrae mu ba
endpoint	awiei
energy level	ahooden mp̄enpenso
enthalpy	entalpi
enzyme	adebubu aduru
epoxy resin	aduru a wode ye atarede
equation	afa abien akontaabu nsem a eye pe
equilibrium	peye
equilibrium constant	peye a ensesa
equipment	akade
equivalent	ne no ye pe
equivalent masses	mmoano abien a eye pe
erbium	ebiom
Erlenmeyer Flask	Erlenmeyer Toa
Ester	esta
esterification	esta dwumadi
ethane	iteni mframa
ethanol	nsa nkanyande
ethanolamine	itanolamini
Ether	ita mframa
Ethyl	itili adewa
ethyl acetate	itili nsu
ethyl alcohol	itili nsa
ethyl ether	itili ita
ethylamine	itilamini
ethyl benzene	itili bensine
ethylene	itiline mframa
ethylene bromide	itiline bromaidi
ethylene dichloride	itiline dikloraidi
ethylene glycol	itiline nsu
europium	uropiom
eutectic	nnuru a etumi nan afrade
evaporation	suwusiw dan
excited state	anigye bere
exothermic	eba bere a ɔhyew apue
experiment	nhwehwemu
explosive	tumi pae
expression	asem
extensive properties	yebea a edɔɔso

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
external circuit	beae foforo anyinam nhama kyinhya
extinguishing agent	nkanyande a edum gya
extraction	Adetwe(ade a woyi)
F	
factice	sennaho
family	abusua
Fat	Srade
fatty acid	srade asede
fatty alcohol	srade nsa
feedstock	nea wɔde yɛ ade foforo bi
fermentation	ade rekaw
fermentation tube	Toa a wɔde kaw ade
fermium	fɛmɪɔm
Ferric	nea iron wom
ferroalloy	dade mfrae a iron wom
ferrous	nea iron wom
fiber	hama ade
file	dade a ɛwɔ se
filler	Akade
filtrate	nea wɔde afa mu
filtration	adesɔn
fission	nkwammoa mpaepaemu
fission reactor	nea ede nkwanmoa mpaepaemu ba
fixed	ensesa
flame	ogya
flammable material	ade a ogya tumi hyew ntem
Florence flask	Florence toa
flow diagram	nnidisonnidiso mfonin
fluoride	flɔraidi
fluorocarbon	florokabɔn
fluorspar	flɔspa
flux	dade a wɔanan afrade
force	tumi
forceps Florence flask	Florence toa nta
forensic chemistry	abɔde yebea ho nhomasua a mmaranimfo hia
formaldehyde	fɔmaldehaidi
formation	yebea
formic acid	ntetea mu asede
formula	ɔkwan
fossil	afifide ne mmoa nkaede
fractional distillation	nsu kurunyennyɛ a wɔkyekyem
francium	fransiɔm
free energy	adwumayɛ tumi
free radical	adewa a ahwere ne fa bi
freezing	ɛreyɛ asukɔkyea/nwini
freezing point	mpɛnpɛnsɔ a ade yɛ asukɔkyea/nwini

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
freezing point depression	mpɛnpɛnsɔ a ade ayɛ asukɔkyea kɔ fam
frequency	pɛn dodow
fuel	nea wɔde sɔ gya
functional group	kuw a emufo yɛbea sese
fundamental particle	adewa titiriw
funnel	funrɛ
fuse	nea etwa anyinam mu
fused salt	nkyene a wɔde ade aka ho
fusible alloy	dade a wotumi de foforo fra
fusion	nneɛma abien nkabom
fusion reactor	nneɛma abien nkabom nkanyandeu
G	
gadolinium	gadulinium
gallium	galium
gallium arsenide	galium asinaidi
galvanizing	sinki a wɔde kata
gamma rays	gamma nkanea
garnet	gaanit
gas	mframa
gasification	mframa dan
gas phase	mframa fa
glycerol	glaiserol
glycol	glaikɔl
goggles	ahwehwɛaniwa
gold	sika kɔkɔ
graduated beaker	nhwehwɛmu kuruwa a wɔakyekyem
graduated cylinder	nhwehwɛmu toa a wɔakyekyem
graduated pipette	nhwehwɛmu toa a wɔakyekyem
graphite	grafite
gram	gram
gram atomic mass	gram atom mu duru
gram equivalent mass	gram mmoano abien a eyɛ pɛ
gram molecular mass	gram adew mu duru
gram molecular volume	gram adewa kɛse
gravimetric analysis	emu duru pɔtee nhwehwɛmu
gravity	tumi a etwe ade ba fam
grease	ngo a wɔde ka
ground state	tumi a ɛbam sen
group	Kuw
guncotton	gankɔtin
H	
hafnium	hafnium
half-life	bere a edi ma ade so tew ka fa
half-reaction	adeyɛ fa
halogen	Halogyin

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
hardness	ade den
hard water	nsu a emu ye den
heat	ɔhyew
heat exchange	ɔhyew kye
heat of combustion	ɔhyew a ehyew
heat of condensation	ɔhyew a ema ade dan nsu
heat of crystallization	ɔhyew a ema ade dan aboabo
heat of dilution	ɔhyew a ema nsu mu ade so te
heat of formation	ɔhyew a ema yebea bi
heat of fusion	ɔhyew a ema nkabom
heat of hydration	ɔhyew a ema ade mu nsu dɔɔso
heat of reaction	ɔhyew a ede nsunsuanso bi ba
heat of sublimation	ɔhyew a ema ade dan mframa
heat of solution	nsu afrae hyew
heat of transition	adaneadane hyew
heat of vaporization	ɔhyew a ema suwusiw
heat transfer	ɔhyew a efi kɔ foforo mu
heavy hydrogen	haidrogyen duruduru
heavy water	nsu a emu ye duru
helium	hiliɔm
heterocyclic	adewa ahorow a etwa kɔntɔnkrɔn
heterogeneous mixture	afrade a emu nneema dɔɔso
heterogeneous reaction	nea efi nneema ahorow mu ba
hertz	pen dodow susude
high polymer	soro pɔlima
holmium	holmɔm
homogenous mixture	afrade a emu nneema ye biako
homogenous reaction	nea efi ade biako mu ba
homologous series	ahorow a efi faako
homo polymer	pɔlima a emu ade sese
holt-melt	holt-adenan
humectant	nea wɔde ka foforo ho ma no fɔ
hybridization	ahorow nkabom
hydrate	fa nsu hye
hydration	nsu hye
hybrid	ahorow nkabom
hydrocarbon	haidrokabɔn
hydrochloric acid	haidroklɔrik asede
hydrocyanic acid	haidrosianik asede
hydrocolloid	nea efra nsu ma eye nku
hydrogen	Haidrogyen
hydrogenation	haidrogyen a wɔde fra
hydrogen bomb	haidrogyen topae
hydrogen bond	haidrogyen nkabom
hydrogen chloride	haidrogyen klɔraidi
hydrogen cyanide	haidrogyen sianaidi
hydrogen fluoride	haidrogyen flɔraidi

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
hydrogen iodine	haidrogyen iodin
hydrogen peroxide	haidrogyen peroksaide
hydrogen sulfide	haidrogyen sufre
hydrolysis	nsu a eka ade foforo ma edan foforo
hydrolysis constant	nea ensesa wɔ nsu a eka ade foforo ma edan foforo
hydronium ion	haidroniom ion
hydrophilic	kye nsu ntɛm
hydrophobic	kyi nsu
hydroxyl group	haidrosil kuw
hygroscopic	kye nsu fi mframa mu
hypochlorite	nkyene a n'asede nye den
hypothesis	bɔtirimka
I	
ideal gas	mframa pa
identity period	yebea bere
immiscible	ntumi mfra
impermeable	ade ntumi nwura mu
impingement black	aduru tuntum
impregnation	ade a wɔde wura foforo mu
increment	sorokɔ/nea eka ho
impurity	nea emma ade mu nte
indanthrene blue	indantrini bruu
Indian red	India kɔkɔ
indium	indiom
indicator	Susude
industrial alcohol	mfridwuma mu nsa
inert	ahɔden nnim
inertia	tumi a emma ade nnkɔ
industrial diamonds	mfridwuma mu ndɛnkyemmo
inflammable	tumi kye gya
infrared spectroscopy	infrared nhwehwemu
inhibitor	nea esi kwan
initiating explosive	topae a etwetwe
initiator	nea ede ba
inorganic analysis	nea nkwa nnim nhwehwemu
inorganic chemistry	abɔde a nkwa nnim yebea ho nhomasua
insecticide	aduru a ekum ntummoa
instrumental analysis	akade ho nhwehwemu
insulin	aduru a ede nipaduam sikyere di dwuma
intensive properties	emu yebea
interionic attraction	emu adetwe
interface	beae a ahorow hyia
intermediate	adantam
intermetallic compound	nnade adewa nkabom
internal circuit	emu anyinam nhama kyinhya
interstitial	efa akwaa horow ntam tokuru ho

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
iodine	iodin
ion	ion
ion-exchange reaction	ion nkitahodi dwumadi
ion-product constant of water	ion nsu ade
ionic conduction	ion a efa biribi mu
ionic bonding	ion nneema nkabom
ionization	ion a wode ka
ionization constant	ion a wode ka a ensakra
ionization of energy	tumi a wode ion ka ho
ionization potential	ion a wode aka ho tumi
ionone	ionone
iridium	iridim
iron	dade
iron blue	dade bruu
iron oxide	aion oksaidi
irreversible	ntumi nnan
isolation	nteho
isomer	isoma
isomerization	isoma a woma ade ye
isopropyl alcohol	isopropil nsa
isotactic	isotaktik
isotonic	nea won adewura ye pe
isotope	isotop
isotropic	kura isotop yebea
IUPAC system	IUPAC nhyehyee
ivory black	osono mmen a waha ye ayam
J	
joule	joule
K	
Kelvin scale	Kelvin susudua
kerosene	keresin
ketone	kiton
kilogram	kilogram
kinetic energy	nea ereko tumi
kinetic theory	nea ereko ho nsusuwii
kinetics	nea ereko tumi ho adesua
krypton	kriptin
L	
laboratory burner	nhwehwemubea gya afiri
lactic acid	nufusu mu asede
lactone	lakton
lake	osutare
Lanthanide series	Lanthanide ahorow
latent heat	ohyew a enna adi

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
latent solvent	nea ade fra mu a enna adi
lattice	adewa nhyehyee
Law of Conservation of Mass	Ade mu Duru a Wokora ho Mmara
lawrencium	lrensium
lead	led
lead chromate	led krometi
level	mpenpenso
light metal	dade a emu ye hare
lime	laime
limestone	laime bo
lipid	srade ade
liquefaction	nsudan
liquid crystal	nsu a eda ahwehwɛbo su adi
liquor	nsaden
liter	Lita
litharge	litaagye
lithium	litium
litmus	litmus
lutetium	lutitium
lye	lai nsu
lyophilic	nsu afrade a ento fam
M	
macro analysis	ade akese mu nhwehwemu
macromolecule	adewa kɛse
magma	botan a anan
magnesia	magnisia
magnesite	magnisait
magnesium	magnisium
magnet	magneti
magneto chemistry	magneti yebea ho nhomasua
manometer	mframa tumi susufiri
maltose	nipaduaam sikyere aboabo
manganese	manganisi
manganese dioxide	manganisi diksaidi
manganic oxide	manganik oksaidi
mannitol	aduru a ema dwensɔ
mass	mmoano
mass action	mmoano adeye
mass conservation	mmoano adekora
mass number	mmoano nɔma
matter	Ade
mechanics	mfiridwuma
mechanism	ɔkwan
medicine dropper	nea wɔde ma aduru
melting	renan
melting point	mpenpenso a ade nan

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
mendelevium	mɛnduliviɔm
mercury	mɛkuri
mesh	nhamanhama a wɔanwene
metallic bond	nnade nkabom
metalloid	nea ɛnye dade nso ekura dade su
metallurgy	nnade ho nhomasua
methane	mɛteni
methanol	mɛtanɔl
methyl	mɛtil
methyl alcohol	mɛtil nsa
methylamine	mɛtilamin
microanalysis	ade nketewa nhwehwɛmu
milliliter	mililita
mineral	agude
mixture	afrade
miscible	tumi fra
moderator	nea ɛmma ɛnye nsam
molal boiling point elevation constant	mol ade a ɛnsakra pɛnpɛnso a ade huru a wɔma so
molal freezing point depression constant	mol ade a ɛnsakra pɛnpɛnso a ade yɛ nwini a wɔbrɛ no ase
molality	dodow a ɛwɔ nsu mu susude
molar solution	mol nsu afrade
molar volume	mol kɛse
molarity	dodow a ɛwɔ nsu mu susude
molecular	nea ɛwɔ mɔlekul adewa
molecular formula	mɔlekul a ɛwɔ ade mu nkyerɛwee
molecular mass	mɔlekul mu duru
molecular sieve	mɔlekul sɔnɛɛ
mole	Mol
molecule	mɔlekul
molybdenum	mɔlibdɛnum
monomer	nea ne mɔlekul tumi bom
monomolecular	mɔlekul biako
N	
naphtha	nafta
naphthalene	naftalin
natural gasoline	petrol a wɔmfraa mu
neodymium	niodimiɔm
neon	nion
neptunium	nɛptuniɔm
Nernst distribution law	Nernst mmara
Nernst equation	Nernst pɛye asem
net potential	tumi a aka
neutral red	kɔkɔ a enni fa biara
neutral solution	nsu afrade a enni fa biara
neutralization	ma wɔma enni fa biara
neutralization equivalent	ma wɔma enni fa biara pɛye

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
neutron	niutrɔn
niacin	niasin
nickel	nikil
niobium	niobiɔm
nitrate	nitret
nitration	nitret a wɔde ka
nitric acid	nitrik asede
nitric anhydride	nitik anidraidi
nitric oxide	nitrik ɔksaidi
nitride	nitraidi
nitrile	nitraili
nitrogen	nitrogyen
nitrogen family	nitrogyen abusua
nitroglycerin	nitrogliserin
nitrous acid	nitraiti nkyene
nobelium	nobelioɔm
noble gas	mframa a emu nsesa
nomenclature	nsemfua pɔtee
nonelectrolyte	nsu a anyinam mfa mu
nonmetal	nnye dade
nonpolar molecule	mɔlekul a anyinam nnim
normal boiling point	mpɛnpɛnsɔ a ade huru
normal salt	nkyene ankasa
normal solution	nsu afrade ankasa
normality	sɛnea ɛte
nuclear energy	nukle ahɔɔden
nuclear fission	nukle mpaɛpaɛmu
nuclear fuel	nukle a wɔde sɔ gya
nuclear fusion	nukle nkabom
nuclear reactor	nukle nkanyande
nucleon	nukliɔn
nucleus	adewa mfinimfini
number	nɔma
nylon	nailɔn
O	
observed value	nɔma a wɔahu
octet	awotwe nkabom
oil	ngo
olefin	olefin
one-hole stopper	nea wɔde siw tokuru biako ano
open-chain	adewa ahorow nhyehyee a ensi
operational definition	nkyerekyerɛmu a wɔde di dwuma
optical	fa aniwa ho
optical rotation	adewa ntwaho wɔ kanea mu
orbit	kyinsoroma kwan
orbital	fa kyinsoroma kwan ho

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
orbital pair	ntwahode abien mmɔho
order	nhyehyɛɛ
order of reaction	nsunsuanso nhyehyɛɛ
ore	fam agude
organic	fa abɔde a nkwa wom ho
organic chemistry	abɔde a nkwa wom yɛbea ho nhomasua
organic compound	abɔde a nkwa wom adewa nkabom
organometallic	nea εwɔ dade atɔm a εne kabɔn atɔm abom
osmium	osmiɔm
osmosis	nsu ahorow mu adetwe
oxalic acid	oksal asede
oxidation	ɔksigyen a wɔde ka ho
oxidation number	ɔksigyen a wɔde ka ho nɔma
oxidation potential	ɔksigyen a wɔde ka ho tumi
oxidation state	ɔksigyen a wɔde ka ho tebea
oxide	ɔksaidi
oxidizing agent	ɔksigyen a wɔde ka ho nkanyande
oxygen	ɔksigyen
oxygen acid	ɔksigyen asede
ozone	ɔson
P	
packing	adehyehyɛ
pair	abien nkabom
palladium	paladiɔm
paraffin series	parafin horow
partial pressure	tumi fa
particle	adewa
particle accelerator	adewa a εma dwumadi kɔ ntɛm so
partition coefficient	nkyemu koefihyienti
parts per million	ɔpepem nkyekyem fa horow
Pascal	Pascal
passivity	fakaaye
peacock blue	ahabammono bruu
pentane	pɛntene
peptide	pɛptaidi
percentage by mass	mmoano ɔha mu nkyekyem
percentage composition	nea εwom ɔha mu nkyekyem
percent error	ɔha mu nkyekyem sintɔ
perchlorate	pɛklɔrik asede nkyene
perfect	pɛ
perfume	aduhuam
periodic	bere ne bere mu
periodic law	adewa su ho mmara
periodic table	adewa su ho hyehyɛpon
peroxide	pɛrɔksaidi
Petri dish	kyense tratraa

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
petroleum	fango
phase	ɔfa
phase equilibrium	ɔfa pɛyɛ
pH meter	pH susudua
phenol	finɔl
phenolic	nea finɔl wom
phenolphthalein	finɔlftalin
phosphorus	fɔsfɔrɔs
photochemical oxidant	nea ɛde ɔksigyen ma a ɛde kanea di dwuma
photochemistry	abɔde yɛbea ho nhomasua a kanea di dwuma wom
photoelectric	fa anyinam kanea ho
photon	fotɔn
physical change	nsakrae wɔ ho
physical equilibrium	pɛyɛ a wohu
physical property	yɛbea a wohu
physical chemistry	abɔde a wohu yɛbea ho nhomasua
physio sorption	adetwe a wohu
pigment	kɔla adewa
pigmentation	kɔla a ɛka ade
pile	mmoaboano
pipe	duruben
pipe still	nsu kurunyennyɛ duruben
pipette	nhwehwɛmu toa
plastic	rɔba ade
plasticizer	nea ɛma ɛyɛ rɔba
plate theory	kyense ho nsusuwii
platinum	platinɔm
plutonium	plutoniɔm
point	pɛnpɛnso
pOH	pOH
poison	awuduru
polar bond	afa nkabom
polar molecule	afa afa mɔlekul
polarization potential	afa afa tumi
polarography	nnuru mu nhwehwɛmu denam anyinam so
polarographic analysis	nnuru mu nhwehwɛmu denam anyinam so
polarographic apparatus	nnuru mu nhwehwɛmu denam anyinam so afiri
polarographic wave	nnuru mu nhwehwɛmu anyinam
polonium	poloniɔm
poly	dodow/mmɔho
polybasic acid	asede a ekura haidrogen atɔm abien
polycarbonate	pɔlikabɔnete
polychloroprene	pɔlikloroprin
polycondensation	nsudan dodow
polycyclic	di kyinhya dodow
polyelectrolyte	nsu a anyinam tumi fa mu a ne mɔlekul dɔɔso
polyester	pɔliɛsta

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
polyethylene	pɔlietilin
polyethylene glycols	pɔlietilin nsu
polyglycol	pɔliglaikol
polyhydric alcohol	pɔlihaidrik nsa
polyisoprene	pɔlisoprin
polymer	pɔlima
polymerization	pɔlimaye
polypropylene	pɔlipropilin
polystyrene	pɔlisterin
polytetrafluoro-ethylene	pɔlitetrafluoro etilin
polyvinyl acetate	adurade pɔlima
polyvinyl alcohol	adurade nsa
polyvinyl chloride	pɔlifinil klɔraidi
polyvinyl ether	pɔlifinil ita
porcelain	dɔte anwenne
poromeric	poromerik
positron	pɔsitɔn
potash	potaahye
potassium	potasiɔm
potassium nitrate	potasiɔm nitreti
potassium permanganate	potasiɔm pɛmanganete
potential energy	gyinabea tumi
potentiometric titration	anyinam tumi ho nsɔhwe
powder metallurgy	nnade muhumuhu ho nhomasua
praseodymium	prasiodimisiɔm
precipitant	nsudan ade
precipitate	dan nsu
precipitation	nsudan
precipitation titration	nsudan ho nsɔhwe
prepolymer	ansa na ereye pɔlima
preservative	aduru a ekora ade
prill	prill
primary alcohol	nsa a wɔmfraa mu
producer gas	afrade mframa
product	nea efi mu ba
promethium	prometiɔm
promoter	aduru nkanyande
proof	adanse
property	su
propionic acid	srade asede
propyl	nea wonya fi propeni mu
propylene	propilin
protactinium	protaktiniɔm
proteolysis reaction	nea efi aduru nsuhye mu ba
proton acceptor	protɔn aduru a egye ilektrɔn
proton donor	protɔn ɔdemafo
Prussian blue	Prussia bruu

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
purity	kurunyennye
pyrites	agude a eye akokɔsrade
pyrolysis	adedan a efi chyew
pyrrole	pirol
pyruvic acid	asede a ewɔ porɔwde mu
Q	
qualitative analysis	nhwehwemu a wɔnam nsem so ye
quality control	mudi mu hwehwe
quanta	dodow bi mu
quantitative analysis	nhwehwemu a wɔnam nɔma so ye
quartz	kwɔts
quinine	kwinin
R	
radiation	radiehyen
radical	ase mmɔho
radioactive decay	redioaktif ɔporɔw
radioactive series	redioaktif dwumadi ahorow
radioactivity	redioaktif dwumadi
radiocarbon	redioakabɔn
radioisotope	redioaisotop
radium	rediom
radius	kɔntɔnkrɔn mu tenten fa
radon	redɔn
rare	eho ye na
rare earth	abɔde mu ade a n'atɔm fi 57 kosi 71
rare gas	mframa a eho ye na
rare metals	nnade a eho ye na
rate-determining step	baabi a wɔkyere mmirika
ray	kanea hama
reactant	nea wɔde fi nnuru dwumadi ase
reaction mechanism	nea eba kwan
reaction rate	bere a ede di dwuma
reagent	aduru a wɔde ye nnuru nhwehwemu
rearrangement	nhyehyee foforo
reaction	nea eba
reactor	nea nnuru wom a edi dwuma
reclaiming	wɔresan agye
rectification	nsiesiei
redox reaction	redɔks dwumadi
reducing agent	nkanyande a ema eso tew
reducing flame	agya a ema eso tew
reduction	famkɔ
reduction potential	nteso tumi
refining	nsɔnesoɔ
reflux	nipaduan nsu a esan

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
refrigerant	nea ema ade ye nwini
regeneration	ade sanyɛ
reinforcing agent	nkanyande a ɛhyɛ den
repellent	aduru a ɛpam
replacement	nsiananmu
replication	nsɛsoyɛ
reversible reaction	dwumadi a etumi san akyi
rhenium	rinioɔm
rhodium	rodioɔm
ribonucleic acid (RNA)	ribonɔklek asede (RNA)
ring	kɔntɔnkrɔn/kaawa
ring stand	kɔntɔnkrɔn agyinae
ring structure	kɔntɔnkrɔn yɛbea
rod	poma
rubber	rɔba
rubidium	rubidioɔm
ruby	kɔkɔ paa ara
rust	nkannare
ruthenium	rutinioɔm
S	
saccharose	afifide mu sikyere
salt	nkyene
salt soda	nkyene soda
salt bridge	nkyene brigye
samarium	samarioɔm
saponification	ɛsta a wɔde alkalai ka no hye
sapphire	hoabo
saturated compound	adewa nkaɔm a emu ahyɛ ma
saturated solution	nsu a emu ade dɔɔso
scale	susudua
scandium	skandioɔm
scavenger	nea eyiyi efi
scientific data	abɔde mu nhomasua ho amaneeɔbo
scientific method	kwan a wɔde ye nhwehwɛmu fa abɔde ho
scientific name	abɔde mu nhomasua din
scientific notation	agyiraehyɛde a nyansapefo agye atom
scissors	apaso
sealant	nea wɔde sɔ tokuru ano
sedimentation	nsu mu adehyehye
sedimentary rock	ɛdimentri botan
sedimentation potential	adehyehye tumi
secondary alcohol	nsa a wɔamfra mu
seed crystal	aba a ɛda ahwehwebo su adi
selenium	ɛselinioɔm
semiconductor	ade a anyinam tumi fa mu kakra
semi microanalysis	ade nketewa nhwehwɛmu fa

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
semipermeable	ade tumi fa mu kakra
semisynthetic	nea nnipa aye
sequestering agent	nkanyande a ekyekye ade mu
series	Ahorow
serum	nipaduam nsu
sewage treatment	tiafi mu nneema yiyi
shell	aboa akyi
silica gel	silika nku
silicate	silisid nkyene
silicon	silikon
silicon carbide	silikon kabaidi
silicone	silicon
silicone oil	silikon ngo
silver	dwete
single replacement	biako nsiananmu
sinter	nnade muhumuhu nkabom
sintered crucible	nea enan ntem nkabom
slow oxidation	oksigyen a wode ka ho nkakrankakra
sludge	nsu a emu api
slurry	nsu afrade a nneema no ne nsu no mfra
smelt	Nan
smog	suwusiw ne wusiw nkabom
soda	soda
soda ash	soda nkyene
Sodium	sodium
sodium chloride	sodium klbraidi
sodium hydroxide	sodium hidrokksaidi
Sol	Afrade nsu
solid solution	adeboba a anan nsu mu
Solidus	Penpenso a ade ye den ahyensode
Solubility	Senea ade tumi nan nsu mu
solubility curve	senea ade tumi nan nsu mu mfonin
solubility product constant	senea ade tumi nan nsu mu ahyensode
solubility product expression	senea ade tumi nan nsu mu nkyerewee
solute	nea enan nsu mu
solution	nsu afrade
solution equilibrium	nsu afrade peye
solvent	nsu a ade nan wom
sour	ekeka
specific heat	ohyew ptee
specific gravity	adetwe tumi ptee
spectral lines	nkanea nhama
spectrometer	kanea nhama afiri
spectroscopy	nkanea ho nhwehwemu
spontaneous chemical change	preko pe aduru mu nsakrae
spontaneous ignition	preko pe gyaso
stability	tumi a ade de gyina ho

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
stability constant	tumi a ade de gyina hɔ a ɛnsesa
stabilization	ade a wɔma egyina hɔ
stabilizer	nea ɛmma ade nsakra
stable compound	adewa nkabom a ɛnsakra
stain	nkekae
standard calomel electrode	anyinam hama titiriw
standard condition	tebea a wɔhwehwe
standard electrode potential	anyinam tumi a wɔhwehwe
standard heat of formation	ɔhyew a ɛma yebea bi a wɔhwe kwan
standard oxidation-reduction potential	ɔksigyenye tumi a wɔhwe kwan
standard pressure	mɛkuri tumi susude
standard solution	nsu afrade a eye
starch	staakye
state	tebea
steam distillation	suwusiw kurunyennyɛ
stearic acid	sraade asede
steel	dade hyɛnhyɛnn
stereochemistry	abɔde mu nnuru adesua afa ahorow
stereoisomer	stɛrioisoma
stoichiometry	nkabom afa dodow a edi dwuma susude
stopper	nea wɔde siw tokuru ano
STP	STP
straight-chain compound	adewa nkabom a n'akyerɛwde ye tee
strip	hama
strong acid	asede a ano ye den
strong base	besi a ano ye den
strong electrolyte	nsu a anyinam tumi fa mu paa
strontium	strontiom
structural formula	yebea nkyerɛwee
subatomic particle	adewa a ɛwɔ atɔm mu
sublevel	pɛnpɛnso bi ase
sublimate	dan mframa
sublimation	mframa dan
sublime	dan suwusiw san ye nsu
subliminal	nea ɛna adi
subscript	ase nkyerɛwde
subshell	aboa ho ase
substance	ade/aduru
substituent	nea wɔde si ananmu
substitution reaction	nea eba bere a wɔasi biribi ananmu
substrate	nea mmoawa ye ho adwuma
sucrose	afifide mu sikyere
sulfur	sufre
sulfuric acid	sufre asede
super cooled	nea aye nwini paa
super oxides	nea ɔksigyen wom
supersaturated solution	nsu a emu ade dɔɔso paa

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
supersaturating	nsu mu ade a wɔma ɛdɔɔso
surface	ani
surface activity	dwumadi wɔ ani so
surface-active agent	anim dwumadi nkanyande
surface area	anim kese
surface chemistry	abɔde yebea ho nhomasua a ɛye ani so de
surface orientation	ani so yebea
surface reaction	nea eba ani so
surface tension	nsu ani tumi
suspension	nsu a emu ade ne no mfra
symbol	senkyerɛnne
synchrotron	sinkrotrɔn
syndetic	kasasin a nkabomde wom
synthesis	nkabom dwumadi
synthesis gas	nkabom mframa
synthetic resin	atare aduru a nnipa aye
T	
tantalum	tantalɔm
tar	amane
tartaric acid	amane asede
technetium	tɛknitiɔm
technology	abɛɛfo mfidwuma
tellurium	teluriɔm
temperature	ɔhyew/onwini penpenso
terbium	tɛbiɔm
terephthalic acid	tɛriftalik asede
ternary	emu ade ye abiesa
ternary acid	asede a emu ade ye abiesa
tertiary alcohol	nsa a wɔayi mu ade koraa
terylene	tɛrilin
test tube	nhwehwɛmu durubɛn
test tube holder	nea wɔde sɔ nhwehwɛmu durubɛn mu
test tube rack	nea wɔde nhwehwɛmu durubɛn si so
tetrachloride	tɛtraklɔraidi
tetra fluoride ethylene (ethylene tetrafluoride)	tɛtraflɔraidi ɛtilin (ɛtilin tɛtraflɔraidi)
tetramer	afa anan
thallium	talɔm
theoretical plate	tirimɔ pon
theory	nsusuwii
thermal diffusion	ɔhyew adewura
thermal polymerization	ɔhyew pɔlimaye
thermite	ɔhyew susude
thermo balance	ɔhyew susufiri
thermochemistry	abɔde yebea ho nhomasua fa ɔhyew ho
thermocouple	tɛmokɔpel susufiri
thermoform	ɔhyew ho yebea

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
thermonuclear device	ɔhyew nukle afiri
thermonuclear reaction	nea efi ɔhyew nukle mu ba
thermoplastic	nea eye mmerew ɔhyew mu na eye den bere a adwo
thermosetting	nea eye den bere a ɔhyew aka no asan adwo
thiamine	tiamin aduannuru
thiol	nea sufre wom
thistle tube	duruben tiaa
thorium	toriom
thulium	tuliom
tin	tin
tincture	nea ede kola ka nnade
titanium	titaniom
titrant	nhwehwemu nsu
titration	afrade ho nsɔhwe
toluene	toluin
toner	aduru a esesa mfonin
tongs	nea wɔde sɔ ade mu
torr	tɔɔ susude
trace element	nipaduan adewa a eho hia
tracer	nea wɔde ye mfonin seso
transfer pipette	nhwehwemu toa
transference number	nɔma a wɔde dan kɔ foforo mu
transition element	adewa a emu ilektron nnu nea wɔhwehwe
transition series	adaneadan ahorow
transmutation	nsakraeye
transuranic element	nea n'atom nɔma boro 92
triad	mmɔho abiesa
trichloroethylene	trikloroetilin
tricyclic	aduru a ebre botowye ase
tri-ethanolamine	trietanolamin
tri-ethyl-aluminum	trietilaluminom
triglyceride	trigliseraidi
tri hydroxide alcohol	trihaidrɔksaidi nsa
trioxide	nea n'atom ye abiesa
triple beam balance	ade mu duru susufiri a n'afa ye abiesa
triple bond	nkabom mmɔho abiesa
triple point	penpenso ahorow abiesa
tritium	tritiom
true solution	afrade nsu pa
tubing	duruben mu fa
tungsten	dade a wɔde ye anyinam dwumadi
tungsten carbide	tunstin kabaidi
two-hole stopper	nea wɔde siw tokuru abien ano

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
U	
ultimate analysis	nhwehwemu a etwa to koraa
ultraviolet radiation	oltravaolet radiehyen
uncertainty principle	nea ensi pi ho mmara
uniform dispersion	ntogu wɔ peye kwan so
unit	susude
unsaturated component	emu ade a εɔɔso
V	
vacancy	kwan a εda hɔ
vacuum condensing point	nsudan ade mu penpenso
vacuum crystallization	aboabo dan wɔ ade mu
vacuum crystallizer	nea εdan ade aboabo wɔ ade mu
vacuum distillation	nsu kurunyennyε wɔ ade mu
valence	valensi
valence electrons	valensi ilektron
vanadium	vanadiom
Van der Waals force	Van der Waals tumi
Van't Hoff equation	Van't Hoff peye asem
Van't Hoff isochore	Van't Hoff keseye
Van't Hoff isotherm	Van't Hoff hama
vapor	suwusiw
vapor pressure	suwusiw tumi
vapor pressure depression	suwusiw tumi ade mu
vehicle	hyen
velocity	mmirika
velocity of light	kanea mmirika
vicinal	fa mpɔtam bi ho
vinegar	viniga
vinyl	vinil
vinyl chloride	vinil klɔraidi
viscosity	penpenso a emu api
viscous liquid	nsu a emu api
vitreous	ani mu nsu
volatile	tumi sesasesa
volatility	senea ade tumi sesa
volatilize	ma ade ntumi nsesa
volt	anyinam mmirika tumi
voltaic cell	batere a wontumi nsi n'ahɔɔden ananmu
volume	keseye
volume bottle	keseye toa
volumetric analysis	keseye mu nhwehwemu
volumetric flask	keseye toa
volumetric pipette	nhwehwemu toa
vulcanization	sufre a wɔde ka rɔba

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	TWI
W	
water	nsu
water gas	nsu mframa
water glass	nsu abobɔde kuruwa
water of crystallization	nsu a ɛma ade dan aboabo
water softening	nsu a wɔma ne den brɛ ase
water pollution	nsu mu afiyɛ
water vapor	suwusiw
wave	anyinam
wave length	anyinam mu tenten
wave velocity	anyinam mmirika
waxes	waks
weak acid	asede a ano den wɔ fam
weak base	besi a ano den wɔ fam
weak electrolyte	nsu a anyinam ntumi mfa mu papa
weighing bottle	nkaritoa
weight	ade mu duru
wire gauze	dadehama anwene
wood alcohol	dua mu nsa
X	
xenon	sɛnɔn mframa
X-rays	X-ray
xylene	sailin
Y	
yeast	mmɔkaw
ytterbium	itebiɔm
yttrium	itriɔm
Z	
zeolite	siolaiti
zero group	hwee kuw
zinc	sinki
zirconium	sɛkonɔm
zone refining	beae foforoɛ