

Glossary

High School Level

Chemistry Glossary

English / Mandinka



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

Word-for-word glossaries are used for testing accommodations for ELL/LEP students





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	MANDINKA
A	
absolute alcohol	Alcolo fanwo
absolute temperature scale	Scalo témpératuro fanwo
absolute zero	fin fanwotijé
absorbency	susula
absorption	susuranwo
absorption coefficient	Susuranwo koéfisianwo
absorption plant	Susuranwo planto
absorption tube	Susuranwo tubo
accelerated filtration	Filtrasiyon trimanwo
acceleration agent	agent tarimanwo
accelerator	tariyanwo
accelerometer	Tariya machino
acceptor	sona
accuracy	témbéring
acetaldehyde	acetaldéhido
acetone	acetono
acetylene	acetiléno
acetylene series	Acetiléno sériwolo
acid	acido
acidic	Acido bala
acid anhydride	anhydrido acido
acid-base indicator	baso acido yitalanwo
acid-base neutralization	Baso acido fakhalanwo
acid-base titration	baso acido titrasion
acid radical	acido radicalo
acid rain	sanjiwo acido
acid salt	Kokho acido
acid treating	Acido trété
acidic titrant	titrano acidlama
acidification	Ka ké acido ti
acidimeter or acidometer	acidimétiro wala acidométiro
acidity	acido lama
action	acsion
actinide series	actinide sériwolu
actinium	actiniumo
activated complex	complex activélinwo
activated support	activélinwo suporo
activated water	Jiwo activélinwo
activation	activasion
activation energy	kuranwo activasion
activator	activatoro
active centers	témala activéling
activity	activité
activity series	activité sériwolu
addition agent	agenwo makaffu
addition polymer	poliméro makaffu

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
adhesive	collo
adiabatic calorimeter	adiabatiko tulomésiré lanwo
adiabatic flame temperature	adiabatic taa témpératuro
adsorb	asusuta
adsorbent	asisusuno
adsorption	susulo
adsorption isobar	Isolaro susulo
adsorption isotherm	isohtérmo susulo
agent	agenwo
air pressure	fogno fango
alcohol	alcolo
aldehyde	aldéhido
alicyclic hydrocarbons	alícicliko hidrocarbano
aliphatic hydrocarbons	alíphatiko hidrocarbano
alkalescency	alkaléssensi
alkali	alkaliwo
alkali metal	alkali négo
alkane	alkano
alkane derivative	alkano sifalu
alkaline	alkalino
alkaline earth metals	dugukulo alkalino négo
alkene	alkéno
alkyl group	alkyl groupo
alkyne	alkylno
allotrope	allotropo
allotropy	alltropiwo
alloy	alloyo
alpha emission	alpha labolo
alpha particle	alpha partikilo
alternating current	Mun bulata anoma sasa
alum	alumo
alumina	aluminaa
aluminate	aluminato
aluminum	aluminuno
amalgam	amalgamo
amino acid	acido amino
ammonia	ammoniyobato
ammonia liquor	amimoniyo jiwo
ammonification	Kaké amimoniyo ti
ammonium	ammoniyumo
ampere meter	ampéré métro
amphiprotic	amphiprotiko
amphoteric	amphotériko
amphoterism	amphotériko
analysis	analiso
analytical balance	analitalo balansso
analytical chemistry	analitalo chimiko
analytical reagent	analitalo réagenwo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
angle	anglo
angstrom	angstromo
anhydride	anhidrido
anhydrous	anhidriwo
anion	aniono
anode	anododo
antacid	antacido
antienzyme	antienzimo
antichlor	antichloro
antifebrin	anitfébrino
antifoaming agent	antifoamingo agenwo
antifreeze	Kha bali glassoma
antimatter	Guéréguéro lafia
antimony	antinomi
antioxidant	antioxidanwo
antiseptic	antiseptiko
aqua	aquajiwo
aqueous	aquaouso
argon	argono
aromatic	aromatiko
arsenic	arséniko
arsenic trioxide	arséniko trioxido
arsenical	arsénicalo
arsenide	arsénido
artificial radioactivity	artificialo radioactivité
assistant	démalila
association	associasiyon
atmosphere	atmosphéro
atmospheric pressure	atmosphéro fango
atom	atomo
atomic absorption spectrometry	atomiko susulanwo spectrométriwo
atomic bond	atomiko bondo
atomic mass	atomiko fango
atomic mass unit	atomiko unité fango
atomic pile	atomiok pilo
atomic radius	atomik raduiso
atomic weight	atomiko guliya
attraction	sabaro
Avogadro's constant	avogadro bé timbéring
azeotropic	azeotropiko
B	
baking powder	buru mungo
baking soda	sada mungo
balance	balansso
balanced equation	balansso equasion
barium	bariumo
barium carbonate	bariumo carbonato

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
barium chloride	bariumo chlorido
barium nitrate	bariumo nitrato
barium sulfate	bariumo sulfato
barometer	barométró
barometric pressure	barométró fango
base	baso
basic anhydride	basic anhidrido
battery	batéri
bauxite	bauxito
beaker	beakéro
beneficiation	bénéficiasiyon
Benz-aldehyde	benz- aldéhido
benzene ring	banzén bulunégo
benzene series	benzén siriyolu
benzene sulfonic acid	bénézen sulfoniko acido
benzenoid	bézénoido
Benzedrine	béznédriño
benzoic acid	béznoid acido
benzyl alcohol	béznil alcol
berkelium	berkéliumo
beryllium	bériliumo
beta particle	béta particilo
binary compound	binari suwo
binder	sitilanwo
binding energy	sitilanwo kuranwo
biochemical	biochimiko
bismuth	néguowulinwo
bleach	kakoya
blowing agent	agen woféta
boiler scale	scalo wurita
boiling	awurita
boiling point elevation	poinwo wurilin mumbé santo
bond	khisiti
bond angle	anglo sitili
bond energy	kuranwo sitili
bonding	sitilinwo
borax	boraxo
boric acid	boriacido
boron	borono
boron carbide	borono carburo
boron hydride	borono hidrido
boron nitride	borono nitrido
boron silicate	borono silicato
bottle	butélo
Boyle's law	boyle's silo
brake fluid	fluido yilaning
branch-chain	branchochéno
brass	cuiro

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
brazing	braso
breeder reactor	réactoro lamolila
bright-line spectrum	Lampo ligno spectrumo
brine	kokhojiwo
bromine	Nego féyalinwo
bronze	bronzo
buffer	mara dula
Bunsen burner	bunsen janila
burette	dakho
burning	janilo
butane	butane
butylene	butiléno
butyl	butilo
butyl alcohol	butil alcolo
butyric acid	butirik acido
C	
cadmium	cadmiuno
calcination	kajani
calcite	janiling
calcium	calciumo
calcium carbide	calciumo carburo
calcium carbonate	calciumo carbonato
calcium chloride	calciumo chlorido
calcium hydroxide	calciumo hidroxido
calcium hypochlorite	calciumo hipochlorito
calcium oxide	calciumo oxido
calcium phosphate	calciumo phosphato
calcium sulfate	calciumo sulfato
californium	californiumo
calomel	calomelo
calorie	tulo
calorimeter	Tulu mésirélanwo
camphor	camphoro
capacity	simbo
carbide	carburo
carbocyclic	carbocicliko
carbohydrate	carbohidrato
carbonic acid	carboniko acido
carbon	carbono
carbon black	carbono fimanwo
carbon cycle	carbono ciclo
carbon dioxide	carbono dioxido
carbon disulfide	carbono disulfido
carbon monoxide	carbono monoxido
carbon tetrachloride	carbono tétrachlorido
carbonate	carbonato
carbonic acid	carboniko acido

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
carboxyl	carboxilo
carboxylic acid	carboxiliko acido
carburation	carburasiyon
carcinogen	carcinogéno
carrier	bankutadula
catalyst	catalisto
catenate	catenato
cathode	cathodo
cell	célulo
Celsius scale	celsius scalo
centigrade	centigrado
centimeter	centriméto
centrifugation	centrifugasion
centrifuge	centrifujo
cerium	cériumo
cesium	césiumo
chain	chéno
chain reaction	chéno réacion
change	falino
chelate	chélato
chemical bond	chimiko sito
chemical equation	chimiko équasion
chemical equilibrium	chimiko équilibrumo
chemical property	chimiko properti
chemical reaction	chimiko réacsiyon
chemisorption	chimiko susulo
chemistry	chimistriwo
chlorate	chlorato
chloride	chlorido
chlorine	chlorino
chlorine dioxide	chlorino dioxido
chlorite	chlorito
chloroform	Chloro formo
chlorohydrin	chlorohidrino
chromatography	chromatgraphiwo
chrome green	chromo fitabuluma
chromic acid	chromiko acido
chromium	chromiumo
chromium sulfate	chromiumo
circuit	kuranwotambidula
citric acid	citric acido
clamp	clampo
classical mechanics	classical mékaniko
clay	boho
cobalt	cobalto
coefficients	coéfianwo
colligative properties	colligativo proprietélu
collision	Khé dung nokhoto

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
colloid chemistry	colloido chimiko
colorant	coloranwo
colorimeter	Colorimétro
columbium	columbiumo
combination	Kantarilan doniko
combined gas laws	gazo gnahamo silolu
combustion	Munsi mana
common ion effect	iono killing kéгна
complex	afumata
complex ion	lono ballo
component	Ada béjé
composite	Da béjé
composition	dadata
compound	suwo
compressed gas	gazo mun fango doyata
concentrated solution	Jiisifa dutulin
concentration	dutulin
conceptual definition	Ala firingna
condensation	fumalinwo
condensation polymer	poliméro fumalinwo
condensation reaction	fumalinwo réacsion
conduction	Tambi dula
conductivity	A tambi gna
conductor	Tambi niranwo
configuration	A dada gna
configurational formula	formulo dada gnaa
conformation	A dadata gnaming
Congo red	congo wulérinwo
conjugate pair	paíro conjugélinwo
conservation	maro
conservation of charge	Charjo maro
constant	Tu gna kiling
constant composition law	Tu gna killing dadata silo
constituent	a konofinwolu
container	conténéro
contaminant	Assi jati
continuous spectrum	spectrumo mumé loo
controlled equipment	miranlu controlo
conversion factor	factoro lutubilo
coordinate covalent bond	Covalenno sito coordinalo
copolymer	copoliméro
copper	coppéro
cork	Daatahon nanwo
corrosion	Banku gnimino
covalence	covolenso
covalent bond	covalenno sito
covalent molecule	covalenno moléculo
cover	dabiti

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
cracking	A tééta
cresol	crésolo
critical mass	fango mumagni
critical point	poinwo mumagni
critical pressure	fango mumagni
critical temperature	températuru mumagni
crucible	crusiblo
crystal	kuro
crystallization	kaakékuroti
cubic centimeter	Cubiko centiméto
curium	curiumo
current	Mémbé borikan
curve	curvo
cyanogen	cianojéno
cyclic compound	suwo cicliko
cycloalkane	ciclikoalkano
cyclohexane	ciclohéxano
cyclotron	ciclotrono
D	
data	Mara dula
decay rate	A toli
decomposition	Abé kha toli
decrepitude	khotoya
definition	A khoto
dehydrating	Jiwo n'tato
dehydration	héjiwoboala
dehydrogenation	dehidrogénasiyon
deionized water	Khé ion bo jiwoto
deliquescence	déliquescentso
delivery tube	yélémalitubo
denatured alcohol	alcolo mu bota a gnama
density	densité
depression	ajiguita
derivative	munbotala
destructive distillation	distilasion munsu tignaro ké
detergent	safuno
deuterium	deutériumo
deuteron	deutérono
developing agent	agenwo munsu bugna
dextrorotary	dextrorotari
dialysis	dialisiso
diamond	diaman
diatomic gas	diatomic gasso
diborane	diborano
dicarboxylic acid	Dicarboxiliko acido
diffusion	jinsin
dihydroxy alcohol	Dihidroxi alcolo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
diluent	dilueno
dilute solution	jiwo mu diluéta
dimethyl	diméthito
dinitrobenzene	dinitrobéznéno
di-olefin	di-oléfino
dioxide	dioxido
dipole	dipolé
direct combustion	Nasijanino sasa
direct combustion reaction	Réacsiyon nasi janino
direct current	Assi bori sasa
displacement	Takha dula koté
disproportionation	Aman témbé
dissociation	khi bo gnohonto
distillate	Kha gnakhami
distillation	gnakhamino
dolomite	dolomito
donor	donoro
dope	dopo
dot diagram	doto diagramo
double bond	Sitili fula
double pan balance	pan balansso fula
double replacement	Falino signa fula
ductility	ductilité
dynamic equilibrium	Dinamiko équilibrismo
dysprosium	disprosiumo
E	
effective collision	dungnokhonto baa
effervescence	Assi wuri afama
efflorescence	assi sari afama
einsteinium	einsteiniumo
electric current	Kuran fanwo
electrical conductivity	kuranwo filo
electrochemical	électrochimiko
electrochemical cell	Électrochimiko célula
electrochemistry	électrochimiko
electrode	électrodo
electrode position	Électrodo posisiyon
electrolysis	électrolisisso
electrolyte	électrolito
electrolytic conduction	électrolitik tambi dula
electrolyze	électrolisé
electromotive force	Électromotivo simbo
electromotive series	electromotivo sériyolu
electron	électrono
electron configuration	Électrono dadagna
electronegative	Électronégativo
electronegativity	électronégativité

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
electropositive	électropositivo
electrostatic force	Électrostatiko simbo
electrovalence	électrovalensso
electrovalent bonding	Électrovalenwo sito
element	élémenwo
elevation	janjaya
empirical formula	Empiricalalo formulo
emulsion	émulsion
endothermic reaction	endothérmiko réacsiyon
endpoint	Dan dula
energy level	Kuranwo nivo
enthalpy	enthalpi
enzyme	enzimo
epoxy resin	époxirésino
equation	équasion
equilibrium	équilibrismo
equilibrium constant	équilibrismo dula killing na
equipment	miranwo
equivalent	mému killing ti
equivalent masses	Fangolu mému killing ti
erbium	érbiumo
Erlenmeyer Flask	erlénmémyéro Flasko
ester	éstéro
esterification	éstérificasiyon
ethane	éthano
ethanol	éthanolo
ethanolamine	éthanolamino
ether	éthéro
ethyl	éthilo
ethyl acetate	éthilo acétato
ethyl alcohol	éthilo alcolo
ethyl ether	éthiléthéro
ethylamine	éthilamino
ethyl benzene	éthilbéznéno
ethylene	éthiléno
ethylene bromide	éthiléno bromido
ethylene dichloride	éthiléno dichlorido
ethylene glycol	éthiléno glicol
europium	europiumo
eutectic	eutectiko
evaporation	évaporasion
excited state	Akéгна té siguring dula killing
exothermic	éothérmiko
experiment	expérimenwo
explosive	asitééno
expression	expressiyon
extensive properties	propertivo muni itosaba
external circuit	filo mumbé banta

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
extinguishing agent	agenwo munfakhata
extraction	Kha saba khalabo
F	
factice	factisso
family	dinbaya
fat	kinwo
fatty acid	acido kinlama
fatty alcohol	Alcolo kinlama
feedstock	Domoli mara dula
fermentation	Kha la kumu
fermentation tube	tubo munsalaku
fermium	fermiumo
ferric	Négo bato
ferroalloy	alloynégo
ferrous	néguéma
fiber	julo
file	filo
filler	lafaranwo
filtrate	sinsinnanwo
filtration	sinsinno
fission	péring
fission reactor	péring réacsiyon
fixed	a séréta
flame	taa
flammable material	matérioro munsimana
Florence flask	Florence flasko
flow diagram	Jiwo diagramo
fluoride	fluorido
fluorocarbon	fluorocarbono
fluorspar	fluorsparo
flux	tambigna
force	simbo
forceps Florence flask	forcepso florence flasko
forensic chemistry	forensic chimiko
formaldehyde	formaldéhido
formation	formasiyon
formic acid	formic acido
formula	formulo
fossil	dingo
fractional distillation	distillasiyon talarinwo
francium	franciumo
free energy	kuranwo bularin
free radical	radicalo bularin
freezing	Assi ké glasso ti
freezing point	Glassi dula
freezing point depression	Glassi dula jiguita
frequency	fréquense

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
fuel	éssensso
functional group	grupo minsi foncsioné
fundamental particle	particilo warma baa
funnel	Jii tambila
fuse	yélun
fused salt	kokhosiyélun
fusible alloy	fusible alloyo
fusion	khikaffu
fusion reactor	Réacsiyon kaffulinwo
G	
gadolinium	gadoliniumo
gallium	galliumo
gallium arsenide	gallium arsénido
galvanizing	khénégokato
gamma rays	gammo rayon
garnet	garnéto
gas	gasso
gasification	Kéé gasso kato
gas phase	Gasso phaso
glycerol	glicérolu
glycol	glicolo
goggles	goggololu
gold	sanno
graduated beaker	Dosi kaffu tala ma
graduated cylinder	Dosi kaffu cilindéro ma
graduated pipette	Dosi kaffu pipétto ma
graphite	graphito
gram	gramo
gram atomic mass	atomic gramofango
gram equivalent mass	Wo gnokhon atomic fango
gram molecular mass	gramo moléculéro fango
gram molecular volume	gramo moléculéro volumo
gravimetric analysis	Gravimétriko analisso
gravity	gravité
grease	griso
ground state	duma kéгна
group	grupo
guncotton	Marfo cottono
H	
hafnium	hafniumo
half-life	Siwo-téma
half-reaction	Réacsion-téma
halogen	halogéno
hardness	goléya
hard water	jii goléyaring
heat	gandiya

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
heat exchange	gandiya falinwo
heat of combustion	jano gandiya
heat of condensation	fumalinwo dandiya
heat of crystallization	cristallisasiyon gandiya
heat of dilution	dilusiyon gandiya
heat of formation	dadagna gandiya
heat of fusion	gnakhamo dandiya
heat of hydration	hidrasion gandiya
heat of reaction	réacsiyon gandiya
heat of sublimation	sublimasiyon gandiya
heat of solution	jiwo gnadiya
heat of transition	transisiyon gandiya
heat of vaporization	vaporisasiyon gandiya
heat transfer	tranféro gandiya
heavy hydrogen	hidrogéno guliman
heavy water	jii guliman
helium	héliumo
heterocyclic	hétérocicliko
heterogeneous mixture	mélanjo hétérogénélinwo
heterogeneous reaction	réacsiyon hétérogélinwo
hertz	hértzé
high polymer	poliméro baa
holmium	holmiumo
homogenous mixture	mélanji kiling
homogenous reaction	réacsiyon kiling
homologous series	sériyolu kiling
homo polymer	poliméro kiling
holt-melt	holto- yélun
humectant	huméctanto
hybridization	hibridisasiyon
hydrate	hidrato
hydration	hidrasiyon
hybrid	hibrido
hydrocarbon	hidracarono
hydrochloric acid	hidrochlorik acido
hydrocyanic acid	hidrocianik acido
hydrocolloid	hidrocolloido
hydrogen	hidrogéno
hydrogenation	hidrogénasiyon
hydrogen bomb	hidrogéno bombo
hydrogen bond	hidrogéno sito
hydrogen chloride	hidrogéno chlorido
hydrogen cyanide	hidrogéno cianido
hydrogen fluoride	hidrogéno fluorido
hydrogen iodine	hidrogéno iodino
hydrogen peroxide	hidrogéno péoxido
hydrogen sulfide	hidrogéno sulfido
hydrolysis	hidrolisisso

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
hydrolysis constant	hidrolisissu situ a gnama
hydronium ion	hidroniumo iono
hydrophilic	Hidro philiko
hydrophobic	hidrophobiko
hydroxyl group	hidroxil grupo
hygroscopic	higroscopiko
hypochlorite	hipochlorito
hypothesis	hipothésó
I	
ideal gas	gasso khakilo
identity period	wato too
immiscible	immisciblo
impermeable	assi gniguin no
impingement black	impingémenwo fimanwo
impregnation	gniguino
increment	kédo kaffu
impurity	nokho bato
indanthrene blue	indanthréno bajima
Indian red	andian wulérinwo
indium	indiumo
indicator	yitalila
industrial alcohol	usini alcolo
inert	Loo dula kiling
inertia	loo
industrial diamonds	usini jaman
inflammable	assi manano
infrared spectroscopy	spectroscopiwo lampa
inhibitor	inhibitoro
initiating explosive	télo damuto
initiator	damutalanwo
inorganic analysis	inorganiko analisisso
inorganic chemistry	inorganiko chimiko
insecticide	tumbu fakhalanwo
instrumental analysis	instrumenwo analisisso
insulin	insulino
intensive properties	propertiwolu bugnata
interionic attraction	intérionik attracsion
interface	interfasso
intermediate	intermédiato
intermetallic compound	négé suwo téma
internal circuit	filo mumbé konoto
interstitial	interstitialo
iodine	iodino
ion	iono
ion-exchange reaction	lono-falinwo réacsiyon
ion-product constant of water	lono-produwo jiwo tuta dula kiling
ionic conduction	ioniko tambi dula

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
ionic bonding	ioniko sito
ionization	ionisasiyon
ionization constant	ionisasiyon tuta dula kiling
ionization of energy	ionisasiyon kuranwo
ionization potential	ionisasiyon nafama
ionone	ionono
iridium	iridiumo
iron	négo
iron blue	négo bajima
iron oxide	oxido négo
irreversible	amébono
isolation	isolasiyon
isomer	isoméro
isomerization	isomérisasiyon
isopropyl alcohol	isopropylo alcolo
isotactic	isotatiko
isotonic	isotoniko
isotope	isotopo
isotropic	isotropiko
IUPAC system	IUPAC sistémo
ivory black	Ivory fimanwo
J	
joule	julo
K	
Kelvin scale	Kelvine sclalo
kerosene	kéroséno
ketone	kétono
kilogram	kilogramo
kinetic energy	Kinétiko kuranwo
kinetic theory	Kinétiko kuma kanwo
kinetics	kinétiko
krypton	kriptono
L	
laboratory burner	Jani dula laboratoiro
lactic acid	lactiko acido
lactone	lactono
lake	faro
Lanthanide series	lanthanido sériyolu
latent heat	gandiya mun ma tari
latent solvent	solvenwo mu mantari
lattice	latticisso
Law of Conservation of Mass	Mara dula fango silo
lawrencium	lawrenciumo
lead	gnato
lead chromate	gnato chromato

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
level	nivo
light metal	négo lampo
lime	limo
limestone	limokuro
lipid	tulo
liquefaction	Ka khé jiwoti
liquid crystal	jii kuruma
liquor	dolo
liter	féyalin
litharge	lithrarjo
lithium	lithiumo
litmus	litmuso
lutetium	lutétiumo
lye	fanu kuu
lyophilic	lyophiliko
M	
macro analysis	mcro analisiso
macromolecule	Macromoléculo
magma	taa jiwo
magnesia	magnésiya
magnesite	magnésito
magnesium	magnésiumo
magnet	magnéto
magneto chemistry	magneto chimiko
manometer	manométéro
maltose	maltoso
manganese	manganéso
manganese dioxide	manganéso dioxido
manganic oxide	manganic oxido
mannitol	mannitolo
mass	fango
mass action	acsion fango
mass conservation	Mara dula fango
mass number	niméro fango
matter	guéréguéro
mechanics	méchaniko
mechanism	méchanismo
medicine dropper	yiri késsé jolon na
melting	yélunkan
melting point	yélun dula
mendelevium	mendéléviumo
mercury	mércuro
mesh	mutalo
metallic bond	négué sito
metalloid	métalloido
metallurgy	négué baro
methane	méthano

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
methanol	méthanolo
methyl	méthilo
methyl alcohol	méthilo alcolo
methylamine	méthilamino
microanalysis	microanalisisso
milliliter	millilitéro
mineral	minéralo
mixture	mélanjo
miscible	misciblo
moderator	minsi doobo ato
molal boiling point elevation constant	dula modélo wurilo santo situ dula kiling
molal freezing point depression constant	glassi dula té tulano dula kiling
molality	molalti
molar solution	molaro jiwo
molar volume	molaro volumo
molarity	molariti
molecular	moléculéro
molecular formula	moléculéro formulo
molecular mass	moléculéro fango
molecular sieve	moléculéro siévo
mole	molo
molecule	moléculo
molybdenum	molibdenumo
monomer	monoméro
monomolecular	monomoléculéro
N	
naphtha	naphthaa
naphthalene	naphthléno
natural gasoline	gasoline fanwo
neodymium	néodimiumo
neon	néwon
neptunium	neptuniumo
Nernst distribution law	nernst talalilanwo silo
Nernst equation	nernst équasion
net potential	néto nafama
neutral red	neutralo wulérinwo
neutral solution	neutral jiwo
neutralization	neutralisation
neutralization equivalent	neutralisation gnokhon
neutron	neutrono
niacin	niacino
nickel	nickélo
niobium	niobiumo
nitrate	nitrato
nitration	nitrasion
nitric acid	nitric acido
nitric anhydride	nitric anhidrido

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
nitric oxide	nitric oxido
nitride	nitrido
nitrile	nitriilo
nitrogen	nitrogéno
nitrogen family	nitrogéno dinbaya
nitroglycerin	nitroglicérino
nitrous acid	nitrouso acido
nobelium	nobéliumo
noble gas	gasso noblo
nomenclature	nomenclaturu
nonelectrolyte	nonélectrolito
nonmetal	nonmétalo
nonpolar molecule	nonpolaro moléculéro
normal boiling point	dula wurilinwo normalo
normal salt	kokho normalin
normal solution	jii normalin
normality	kaké normoti
nuclear energy	nucléro kuranwo
nuclear fission	nucléro péring
nuclear fuel	nucléro éssensso
nuclear fusion	nucléro dunta gnokhon na
nuclear reactor	nucléro réactoro
nucleon	nucléono
nucleus	nucleuso
number	niméro
nylon	nilonwo
O	
observed value	valoro jibéta
octet	octé
oil	tulo
olefin	oléfino
one-hole stopper	dinkka killing loota
open-chain	chéno dayélé
operational definition	firigna bétéman
optical	opticalo
optical rotation	minimini opticalo
orbit	orbito
orbital	orbitalo
orbital pair	orbital fula
order	kandiwo
order of reaction	reacsiyon kandiwo
ore	oré
organic	organiko
organic chemistry	organiko chimiko
organic compound	organiko suwo
organometallic	organiko négo
osmium	osmiumo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
osmosis	osmosisso
oxalic acid	oxalik acido
oxidation	oxidasiyon
oxidation number	oxidasiyon niméro
oxidation potential	oxidasiyon nafama
oxidation state	oxidasiyon kéгна
oxide	oxido
oxidizing agent	genwo oxidémanwo
oxygen	oxigéno
oxygen acid	oxigéno acido
ozone	ozono
P	
packing	khi la nokhonkan
pair	fula
palladium	palladiumo
paraffin series	paraffin sériyolu
partial pressure	fango tala
particle	particulo
particle accelerator	particulo la tariyalanwo
partition coefficient	partision coéffienwo
parts per million	partolu million ani pursen
Pascal	pascalo
passivity	passiviti
peacock blue	peacock bajima
pentane	pentano
peptide	peptido
percentage by mass	pursentajo par fango
percentage composition	composision pursentajo
percent error	fililo pursentajo
perchlorate	perchlarato
perfect	abinta
perfume	parfinwo
periodic	Wati wati
periodic law	Wati wati silo
periodic table	Wati wati tablo
peroxide	peroxido
Petri dish	pétri domoro
petroleum	pétroleumo
phase	phaso
phase equilibrium	phaso équilibrumo
pH meter	pH météro
phenol	phénolo
phenolic	phénoliko
phenolphthalein	phénolphthaleino
phosphorus	phosphéruo
photochemical oxidant	photochimiko oxidanwo
photochemistry	photochimiko

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
photoelectric	photoélectriko
photon	photon
physical change	phisicalo falino
physical equilibrium	phisicalo équilibrismo
physical property	phisicalo properté
physical chemistry	phisicalo chimiko
physio sorption	phisiwo susulo
pigment	pigmenwo
pigmentation	pigmentasiyon
pile	pilo
pipe	pipo
pipe still	pipo loorinwo
pipette	pipétto
plastic	plastiko
plasticizer	plasticizéro
plate theory	plato kumakanwo
platinum	platinumo
plutonium	plutoniumo
point	loo dula
pOH	pOH
poison	poisonwo
polar bond	polaro sito
polar molecule	polaro moléculéro
polarization potential	polarisation nafama
polarography	polarographi
polarographic analysis	polarographiko analisisso
polarographic apparatus	polarogrphiko apparatuso
polarographic wave	polarographiko bajiwo
polonium	poloniumo
poly	poli
polybasic acid	polibasiko acido
polycarbonate	polycarbonato
polychloroprene	polychloropréno
polycondensation	poli fumalinwo
polycyclic	policicliko
polyelectrolyte	poliélectrolito
polyester	polyestéro
polyethylene	poliéthiléno
polyethylene glycols	poliéthiléno glycolo
polyglycol	poliglicolo
polyhydric alcohol	polihidriko alcolo
polyisoprene	poli isopréno
polymer	poliméro
polymerization	polimérisasiyon
polypropylene	polipropiléno
polystyrene	polistiréno
polytetrafluoro-ethylene	politétrafluor-éthiléno
polyvinyl acetate	poyvinilo acétato

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
polyvinyl alcohol	polivinil alcolo
polyvinyl chloride	polivinil chlorido
polyvinyl ether	polivinil éthéro
porcelain	porcélaino
poromeric	poromérikó
positron	positrono
potash	potasho
potassium	potassiumo
potassium nitrate	potassiumo nitrato
potassium permanganate	potassiumo pérmanganato
potential energy	kuranwo nafama
potentiometric titration	potensiométriko titrasiyon
powder metallurgy	négué baadula mungo
praseodymium	praséodimiumo
precipitant	précipitanwo
precipitate	précipito
precipitation	précipitasiyon
precipitation titration	précipitasiyon titrasiyon
prepolymer	prépoliméro
preservative	maradula
prill	prillo
primary alcohol	alcolo folo
producer gas	gasso produlanwo
product	produiwo
promethium	prométhiumo
promoter	promotéro
proof	togna
property	properti
propionic acid	propionic acido
propyl	propilo
propylene	propiléno
protactinium	protactiniumo
proteolysis reaction	protéolisisso réacsiyon
proton acceptor	protonwo sona
proton donor	protonwo donoro
Prussian blue	prussian bjima
purity	séniya
pyrites	pyrato
pyrolysis	pyrolisisso
pyrrole	pyrrolo
pyruvic acid	Piruviko acido
Q	
qualitative analysis	qualitativo analisisso
quality control	qualité controlo
quanta	quanta
quantitative analysis	quantitativo analisisso
quartz	quartzo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
quinine	quinino
R	
radiation	radiasiyon
radical	radicalo
radioactive decay	radioactivo tolilinwo
radioactive series	radioactivo sériyolu
radioactivity	radioactivité
radiocarbon	radiocarbono
radioisotope	radioisotopo
radium	radiumo
radius	radiuso
radon	radono
rare	antékéring
rare earth	dugukulo tékéring
rare gas	gasso tékéring
rare metals	négo tékéring
rate-determining step	too-kégna sinfolo
ray	réyon
reactant	réactanwo
reaction mechanism	méchanismo réacsiyon
reaction rate	réacsiyon too
reagent	réagenwo
rearrangement	kha tobin
reaction	réacsion
reactor	réactoro
reclaiming	gnininkaro
rectification	khatodada
redox reaction	rédoxo réacsion
reducing agent	khédobo agenwo la
reducing flame	khédobo taa la
reduction	khédobato
reduction potential	khédobato nafama
refining	rafino
reflux	saguilo
refrigerant	mun sasumaya
regeneration	mun salabo
reinforcing agent	khé simbo agenwo ma
repellent	koylo
replacement	khala siguitugundi
replication	jabilo
reversible reaction	racsion amé bono ama
rhenium	rhéniumo
rhodium	rhodiumo
ribonucleic acid (RNA)	ribonucléik acido (RNA)
ring	Bulu négo
ring stand	Bulu négo loring
ring structure	Bulu négo structuro

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
rod	rodo
rubber	sunwo
rubidium	rubidiumo
ruby	rubi
rust	khomato
ruthenium	ruthéniumo
S	
saccharose	saccharoso
salt	kokho
salt soda	kokho soda
salt bridge	kokho ponwo
samarium	samariumo
saponification	saponificasion
sapphire	saphiro
saturated compound	suu farinwo
saturated solution	jii farinwo
scale	scalo
scandium	scandiumo
scavenger	scanvengéro
scientific data	scientifiko maradula
scientific method	scientifiko método
scientific name	scientifiko tokho
scientific notation	scientifiko notasiyon
scissors	siso
sealant	juwin
sedimentation	sédimentasiyon
sedimentary rock	sédimentéro kuro
sedimentation potential	sédimentasion nafama
secondary alcohol	alcolo fulajanwo
seed crystal	kulu késso
selenium	séléniumo
semiconductor	sémiconductoro
semi microanalysis	sémi microanalisisso
semipermeable	sémipérméablo
semisynthetic	sémisinhétiko
sequestering agent	agenwo mutalinwo
series	sériyolu
serum	sérumo
sewage treatment	séwajo firakélo
shell	shello
silica gel	silica jélo
silicate	silicato
silicon	silicono
silicon carbide	silicono carbido
silicone	silicono
silicone oil	silicono tulo
silver	silvo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
single replacement	remplassemanwo simpló
sinter	sintéro
sintered crucible	sintéro cruciblo
slow oxidation	slow oxidasiyon
sludge	bokho
slurry	slurri
smelt	sumo
smog	sisso
soda	sodaa
soda ash	sodaa buguto
sodium	sodiumo
sodium chloride	sodium chlorido
sodium hydroxide	sodium hidroxido
sol	solo
solid solution	jii goléyalin
solidus	soliduso
solubility	jilama
solubility curve	curvo jilama
solubility product constant	produiwo jilama mumsi tu dula kiling
solubility product expression	produiwo jilama expressiyon
solute	soluto
solution	jiwolama
solution equilibrium	jilama équilibriumo
solvent	solenwo
sour	kumurinwo
specific heat	gandiya sifa do
specific gravity	gravité sifa do
spectral lines	spectralo lino
spectrometer	spectrométo
spectroscopy	spectroscopi
spontaneous chemical change	chimiko falinwo gnokhona
spontaneous ignition	ignision gnokhona
stability	stalibilité
stability constant	stabilité ké tu dula kiling
stabilization	stabilisasiyon
stabilizer	stabiliséro
stable compound	suu stablo lin
stain	nokhoring
standard calomel electrode	calomélo électrodo standaro
standard condition	standaro kéгна
standard electrode potential	électrodo standaro nafama
standard heat of formation	gandiya standaro dadagna
standard oxidation-reduction potential	kédobo oxidasion nafama standaroma
standard pressure	standaro fango
standard solution	standaro jiwo
starch	starcho
state	état
steam distillation	jii saro

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
stearic acid	stéariko acido
steel	négo
stereochemistry	stéréochimiko
stereoisomer	stéréoisoméro
stoichiometry	stoichiométo
stopper	looranwo
STP	STP
straight-chain compound	chéno tilininwo suwo
strip	Fano boo
strong acid	acido goléyaring
strong base	baso goléyaring
strong electrolyte	électrolito goléyaring
strontium	strontiumo
structural formula	formulo structuro
subatomic particle	subatomiko particulo
sublevel	sublévélo
sublimate	sublimato
sublimation	sublimasion
sublime	sublimo
subliminal	subliminalo
subscript	subscripto
subshell	subshello
substance	substansso
substituent	subtituwo
substitution reaction	réacion subtitusion
substrate	substrato
sucrose	sucroso
sulfur	sulfuro
sulfuric acid	sulfurik acido
super cooled	A sumuyata baké
super oxides	oxido bala baké
supersaturated solution	jiwo béfaring
supersaturating	lafalo
surface	santola
surface activity	activité santola
surface-active agent	santo-activo agenwo
surface area	santola dula
surface chemistry	santolo chimiko
surface orientation	santola orientasion
surface reaction	santola réacion
surface tension	santola tensionwo
suspension	abésanto
symbol	simbolo
synchrotron	sinchrotrono
syndetic	sindétiko
synthesis	sinthéso
synthesis gas	gasso sinthéso
synthetic resin	résinwo sinthétiko

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
T	
tantalum	tantalumo
tar	gudronwo
tartaric acid	acido gudronma
technetium	téchnétiumo
technology	téchnologiwo
tellurium	télluriumo
temperature	températuru
terbium	térbiumo
terephthalic acid	téréphthaliko acido
ternary	ténnari
ternary acid	ténari acido
tertiary alcohol	tértiari alcolo
terylene	tériléno
test tube	tubo tésto
test tube holder	tubo tésto mutaranwo
test tube rack	tubo tésto yélémadulo
tetrachloride	tétrachlorido
tetra fluoride ethylene (ethylene tetrafluoride)	tetra fluoride éthiléno (éthiléno tétrafluorido)
tetramer	tétraméro
thallium	thalliumo
theoretical plate	théoritico plato
theory	théoriwo
thermal diffusion	thérmalo diigna
thermal polymerization	thermal polymérisasiyon
thermite	thérmito
thermo balance	thermo balansso
thermochemistry	thermochimiko
thermocouple	thermocupulo
thermoform	thérmoformo
thermonuclear device	thérmonucléro deviso
thermonuclear reaction	thérmonucléro réacsiyon
thermoplastic	thérmoplastiko
thermosetting	thérmosétinwo
thiamine	thiamino
thiol	thiolo
thistle tube	thistlo tubo
thorium	thoriumo
thulium	thuliumo
tin	étinséllu
tincture	tinturo
titanium	titaniumo
titrant	titranto
titration	titrasion
toluene	toluéno
toner	tonéro
tongs	tongo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
torr	torro
trace element	élémenwo trasso
tracer	tracélilanwo
transfer pipette	pipétto transféro
transference number	niméro tranférenso
transition element	élémenwo transisiyon
transition series	transision sériyolu
transmutation	transmutasiyon
transuranic element	transuraniko élémenwo
triad	triado
trichloroethylene	trichlorothiléno
tricyclic	triciccliko
tri-ethanolamine	tri-éthanolamino
tri-ethyl-aluminum	tri-éthil-aluminumo
triglyceride	triglicérido
tri hydroxide alcohol	tri hidroxido alcolo
trioxide	trioxido
triple beam balance	balansso lampa saba
triple bond	sito saba
triple point	Loo dula saba
tritium	tritiumo
true solution	jii gnuma
tubing	aké tubokono
tungsten	tungsténo
tungsten carbide	tungsténo carburo
two-hole stopper	dingko loo dula-fula
U	
ultimate analysis	analisisso labanjanwo
ultraviolet radiation	ultravioléto radiasiyon
uncertainty principle	antélalin principola
uniform dispersion	uniform jinséninwo
unit	unité
unsaturated component	min bakono amanfa
V	
vacancy	vacansso
vacuum condensing point	vacuumo condense dula
vacuum crystallization	vacuumo ké kuroti
vacuum crystallizer	vacuumo kurokédula
vacuum distillation	vacuumo jinsinwo
valence	valensso
valence electrons	valensso éléctrono
vanadium	vanadiumo
Van der Waals force	Van dér Waals fango
Van't Hoff equation	Van't Hoff équasion
Van't Hoff isochore	Van't Hoff isochoro
Van't Hoff isotherm	Van't Hoff isothérmo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
vapor	sisso
vapor pressure	sisso fango
vapor pressure depression	doo bota sisso fangola
vehicle	mobilo
velocity	vélocité
velocity of light	muméyéro vélocité
vicinal	vicinalo
vinegar	vinégaro
vinyl	vinilo
vinyl chloride	vinilo chlorido
viscosity	viscosité
viscous liquid	jii namayalinwo
vitreous	vérobato
volatile	assi panno
volatility	khi pan
volatilize	khala pan
volt	volto
voltaic cell	voltaiko célula
volume	volumo
volume bottle	butélo volumo
volumetric analysis	volumétriko analisisso
volumetric flask	volumétriko flosko
volumetric pipette	volumétriko pipétto
vulcanization	vulcanisation
W	
water	jiwo
water gas	jiwo gasso
water glass	jiwo glasso
water of crystallization	ké jiwo ké kuroti
water softening	jiwo sumuya
water pollution	jiwo tignaro
water vapor	jiwo sisso
wave	bajiwo
wave length	bajiwo loo
wave velocity	bajiwo volocité
waxes	waxolu
weak acid	acido féyalin
weak base	baso féyalin
weak electrolyte	électrolito féyalin
weighing bottle	butélo gulima
weight	guliya
wire gauze	gauzo filo
wood alcohol	yiwo alcolo

CHEMISTRY GLOSSARY - HIGH SCHOOL LEVEL

ENGLISH	MANDINKA
X	
xenon	xénono
X-rays	rayon-x
xylene	xiléno
Y	
yeast	lévuro
ytterbium	ittérbiumo
yttrium	ittriumo
Z	
zeolite	zéolito
zero group	zéro grupo
zinc	zingo
zirconium	zirconiumo
zone refining	dula rafinéling