



NÁSMATSSTOFNUN

## HUGTÖK Í NÁTTÚRUFRAEÐI: ÍSLENSKA- ENSKA

Concepts in natural science

Íslenska	Enska
aðdráttarkraftur	attraction
afl	force
afrán	predation
alkul	absolute zero
almyrkvi	total eclipse
amínósýra	amino acid
andrámsloft	atmosphere
annað lögmál Newtons	Newton's second law
arblendinn	heterozygous
arfgerð	genotype
arfhreinn	homozygous
basi	base
berfrævingur	gymnosperm
blaðgræna (laufgræna)	chlorophyll
brautarhreyfing	orbital motion
breyta í tilraun	variable in experiment
bruni	combustion
burður (virkur flutningur)	active transport
byggingarformúla	structural formula
bylgjulengd (öldulengd)	wavelength
byrkningur	pteridophyte
deildarmyrkvi	partial eclipse
DNA-sameind (DKS)	DNA molecule
dopplerhrif	Doppler effect
dreifkjörnungur	moneran, prokaryote
dulfrævingur	angiosperm
eðallofttegund	inert gas
eðlisvarmi	specific heat
efnablanda	mixture
efnaflokkar	groups of elements
efnaformúla	chemical formula
efnahvarf	chemical reaction
efnajafna	chemical equation
efnaorka	chemical energy
efnasamband	chemical compound
efnaskipti	metabolism
efnatengi	chemical bond
eiming	distillation
einfrumungur	unicellular organism
einræktun	cloning
ensím (lífhvati)	enzyme
erfðasjúkdómur	genetic disease
erfðatækni	genetic engineering
erfðir	heredity
far	migration
fast efni (storka)	solid
fastastjarna	star, fixed star
ferð	speed

Íslenska	Enska
fituefni	fat
fjölfurumungur	multicellular organism
flokkunarfræði	systematics, taxonomy
flokkur	class
flotkraftur	buoyancy
flæði	diffusion
fráhrindikraftur	repulsion, repulsive force
frjóvgun	fertilization
fruma	cell
frumbjarga lífvera	autotroph organism
frumdyr	protozoan
frumeindakeningin	atomic theory
frumeind (atóm)	atom
frumframleiðandi	primary producer
frumhimna	cell membrane
frumulíffæri	organelle
frumskipting	cell division
frumveggur	cell wall
frumuöndun (öndun)	cell respiration, respiration
frumvera	protist
frumþörungur	unicellular algae
frymi	protoplasm
frymisnet	endoplasmic reticulum
fræplöntur	Spermatophyta
fylking	phylum
fyrsta lögmál Newtons (tregðulögmál)	Newton's first law
fæðukeðja	food chain
fæðuvefur	food web
geislavirkni	radioactivity
gen	gene
gerill (baktería)	bacterium
gistilífi	commensalism
grunntónn	first harmonic
grænakorn	chloroplast
halastjarna	comet
hamskipti (fasaskipti)	phase transition
hamur efnis (fasi efnis)	phase of a substance
haustjafndægur	autumnal equinox
hellingunartími	half-life
hiti	temperature
hliðtengd straumurás	parallel electrical circuit
hljóðberi	sound carrier
hljóðbylgja	sound wave
hljóðstyrkur	loudness
hraði	velocity
hrapsteinn	meteor
hreit efni	pure substance

Íslenska	Enska
hreyfiorka	kinetic energy
hryggdyr	vertebrate
hryggleysingi	invertebrate
hrææta	scavenger
hröðun	acceleration
hvarfefni	substrate
hvatberi	mitochondrion
hýsill	host
innri reikistjörnur	inner planets
jafnheitt dýr	endotherm, endothermal animal
jafnskipting (mítósa)	mitosis
jafnstraumur	direct current
jarðmiðjukenningin	geocentric theory
jarðskin	earthshine
jónir	ions
keðjuverkun	chain reaction
kenning	theory
kjarnahimna	nuclear membrane
kjarnaklofnun	nuclear fission
kjarnakorn	nucleolus
kjarni	nucleus
kjarnorka	nuclear energy
kjarnsýra	nucleic acid
kjörbýli (búsvæði)	habitat
knýr (spyrna)	thrust
kolefni	carbon
koltvíoxíð	carbon dioxide
kraftur	force
kvarki	quark
kvartilaskipti	phases (of the moon)
kynblendingur	hybrid
kynbætur	eugenics
kynhreinn	homozygous
kynlaus æxlun	asexual reproduction
kynlitningur	sex chromosome
kyntengdur	sex-linked
kynæxlun	sexual reproduction
langsbylgja	longitudinal wave
leysikorn	lysosome
litagreining	colorimetry
litningur	chromosome
litróf	spectrum
líffélag	biocoenosis, biotic community
líffærakerfi	organ system
líffæri	organ
lífrænt efnasamband	biological compound
lífvera	organism

Íslenska	Enska
ljósár	light year
ljósbrot	refraction
ljóseind	photon
ljóstillífur	photosynthesis
lofthjúpur	atmosphere
loftmótstaða	air resistance
loftsteinn	meteorite, meteor
lofttegund (gas)	gas
lotukerfið	periodic system
lotur	period
lyftikraftur	buoyancy
lögmál	law
lögmál Arkimedesar	law of Archimedes
lögmál Bernoullis	law of Bernoulli
massatala	mass number
massi	mass
málmar	metals
melting	digestion
metrakerfi	metric system
Miklihvellur	big bang
misheitt dýr	poikilotherm, poikilothermal animal
myndefni	product
möndull	axis
möndulsnúningur	axial rotation
náttúruval	natural selection
neytandi	consumer
nifteind	neutron
nitur	nitrogen
núningur	friction
næringarnám	ingestion
okfruma	zygote
orka	energy
orkupíramídi	energy pyramid
osmósa	osmosis
oxun	oxidation
óðal	territory
ófrumþjarga lífvera	heterotrophic organism
ólífraent efnasamband	inorganic compound
prótín	protein
raðtengd straumrás	series electrical circuit
rafeind	electron
rafeindahýsing	electron configuration
rafleiðni	electric conduction
rafmagn	electricity
raforka	electric energy
rafsegulbylgja	electromagnetic wave
rafsegulorka	electromagnetic energy
rafsegulróf	electromagnetic spectrum
rafspenna	electrical voltage
rafstraumur	electric current
rafviðnám	electric resistance
rannsóknargögn	experimental data
ráðgáta	problem
ránlíf	predation
reikistjarna (pláneta)	planet
renninúningur	sliding friction, kinetic friction

Íslenska	Enska
riðstraumur	alternating current
ribósóm (ríplur)	ribosome
ríki	kingdom
ríkjandi eiginleiki	dominant characteristic
RNA-sameind (RKS)	RNA
róteind	proton
rýriskipting (meiósa)	meiosis
safabóla	vacuole
samanburðartilraun	control experiment
sameind	molecule
samhjálpi	mutualism
samlíðun	interference
samlíf	symbiosis
samstæðir litningar	homologous chromosomes
samsæta	allele
samsæta	isotope
samvægi	homeostasis
segulhvolfi	magnetosphere
segulsvið	magnetic field
sess (vist)	niche
SI-kerfið	International System of measurement
sjávarföll	tide
skriðþungi	momentum
smástreymi	neap tide
snikill	parasite
snikjulíf	parasitism
snúningstími	rotation time
sólkerfi	solar system
sólmiðjukenningin	heliocentric theory
sólmyrkvi	solar eclipse
spírun	germination
spláest DNA	recombinant DNA
sporbaugur	ellipse
steingervingur	fossil
sterk víxlverkun	strong interaction
stjörnuhrap	meteor, shooting star
stofn	population
storkna	solidify
stórstreymi	spring tide
straumefni (kvikefni)	fluid
straummótstaða	electric resistance
straumrás	circuit
stöðuorka	potential energy
stökkbreyting	mutation
sumarsólhvörf (sumarsólstöður)	summer solstice
sundrandi (rotvera)	saprotroph
súrefni	oxygen
sveifluvídd	amplitude
svipgerð	phenotype
sykra	sugar
sýrur	acids
sýrustig (pH-gildi)	acidity, pH
sætistala	atomic number
sölt	salts
tegund	species
tilgáta	hypothesis

Íslenska	Enska
tilraun	experiment
tíðni	frequency
tónblær (hljómbær)	quality of sound
tónhæð	pitch
tregða	inertia
tunglmyrkvi	lunar eclipse
umferðartími	period, orbital period
umfrymi	cytoplasm
valgegnræp himna	selective permeable membrane
varmaburður	(heat) convection
varmageislun	(heat) radiation
varmaleiðing	(heat) conduction
varmaorka	heat energy
varmi	heat
vefur	tissue
veira	virus
veltínúningur	rolling friction
vetni	hydrogen
vetrarsólhvörf (vetrarsólstöður)	winter solstice
viðnám	resistance
vinna	work
vistfræði	ecology
víkjandi eiginleiki	recessive characteristic
vísindaleg aðferð	scientific method
vorjafndægur	vernal equinox
vökvi	liquid
ytri reikistjörnur	outer planets
þétting	condensation
þriðja lögmál Newtons	Newton's third law
þróun	evolution
þróunarkenningin	evolutional theory
þrýstingur	pressure
þveiti	excretion
þverbylgja	transverse wave
þyngd	gravity, weight
þyngdarkraftur	gravitation
þyngdarlögmál	law of gravitation
þynning	dilution
þörungur	alga
ætt	family
ættbálkur	order
ættkvísl	genus
æviskeið	lifetime
æxlun	reproduction
öldudalur	trough
öldutoppur	crest
öreind	elementary particle, fundamental particle
örvera	micro-organism
öryggi (var)	fuse

