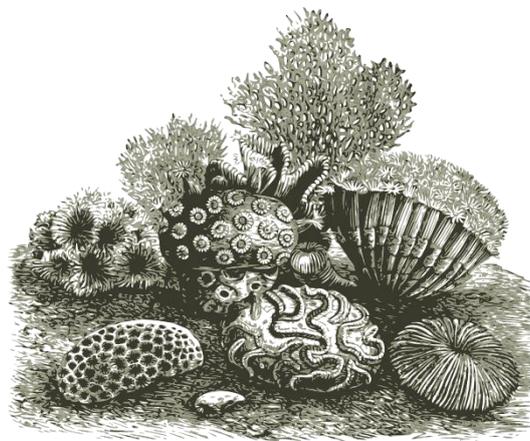


# Dictionary

Basic natural science terminology

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English	Polish	Explanation/ example of use
abdomen	odwłok	In insects it contains reproductive and digestive organs
abundance	obfitość	Condition, when we observe plenty of some kind of objects, generally natural
accretion	narastanie	Decomposition of marine organisms contributes to accretion of deep-sea sediment
akin	pokrewny	Coming from the same kin
anaerobic	beztlenowy	One that occurs in the absence of oxygen
bivalve	małż	Bivalves use their gills to filter phytoplankton from water
bloodstream	krwioobieg	Process which aim is to distribute blood trough organism
breakthrough	przełom	There was a huge breakthrough in biology in the last few years
breeding	hodowla	A controlled propagation
cell division	podział komórkowy	Process in which from one cell develop two cells
cerebral cortex	kora mózgowa	Is a part of the brain that covers it externally
circulatory system	układ krwionośny	Includes circulatory system of the blood and lymphatic system
clinical trails	testy kliniczne	They are performed before a medicine is released to the public
coastal	przybrzeżny	Coastal habitats are prone to destruction by human activity
(to) coil	zwiąć	Action of turning something into a roll
condition	dolegliwość	Term used to describe an illness
(to) confine	ograniczać	Limit, restrain, restrict

conversion	przekształcanie	Act which aim is to change something
crustacean	skorupiak	A type of arthropods with two pairs of appendages
deep-sea sediment	osad głębinowy	It absorbs great amounts of carbon dioxide from atmosphere and stores it even for millennia
degradation	rozkład	The action when the quality or condition of something is progressively worsening
depletion	wyczerpanie	Many marine organisms die from oxygen depletion.
(to) derive (from)	pochodzić (od)	According to Darwin's theory of evolution all creatures derive from common ancestors
disorder	zaburzenie	Used to express a state that is not considered normal
disrupt	zakłócać	Artificial lights disrupt our sleeping patterns
dissect	robić sekcję	In other words, anatomize
dominant	dominujący	The strongest, most widespread factor
embryo	zarodek	Is a stage where tissues and organs are primarily formed
endeavour	wysiłki, starania	Scientist should endeavour (v) to try to approach the problem from various perspectives
(to) evaluate	oceniać	In scientific meaning mostly used as a synonym to classify
factor	czynnik	Element which is essential for some reaction to happen
facultative anaerobes	dobrowolne beztlenowce	Organisms, which can switch to anaerobic respiration in cases, when oxygen is scarce
filament	włókno	Almost any structure (e.g. muscle tissue) is formed out of filaments
grievous	ciężki	This word can be used as a synonym for: severe
hatch	wyklucie	Turtles hatch after 45-70 days of incubation period

herbivore	roślinożerca	One that only eats plants e.g. giraffe
heredity	dziedziczność	Action of giving genes to posterity
host	żywiciel	Parasites live inside or on the surface of their host's body.
hurdle	przeszkoda	Complication, difficulty
individual	osobnik	The smallest unit of a species
(to) influence	wpływać	Is used when applying to having impact on something/someone
influx	napływ	Inflow, inpouring, inundation
(to) inhibit	hamować	This term is used to describe slowing down a biological reaction
(to) inject	wstrzykiwać	To insert a liquid (medicine) into one's body by an object (needle)
inseminate	zapładniać	Used to refer to both animal and plant fertilization
insight	spostrzeżenie, wgląd	This research gives insight into the behaviour of bottlenose dolphins
intestines	jelita	Internal organs where essential digestion takes place
intrinsic	nieodłączny, integralny	Elemental, inherent, congenital
lactic acid	kwask mlekowy	Product of lactic fermentation
likelihood	prawdopodobieństwo	Term used to express chances of occurring some phenomenon
limbs	odnóża	Used to transport the organism / proceed precise tasks / etc.
measles	odra	Infectious, contagious viral disease that causes high fever and rash
(to) merge	łączyć	Opposite to divide
multicellular	wielokomórkowe	Organism consisting more than one cell

newt	traszka	They reproduce under water, but usually live on land
nitrogenous base	zasada azotowa	One of elements of a nucleotide
offspring	potomstwo	Organism deriving from its parents
(to) penetrate	przenikać	Membranes of many organs prevent from penetration by alien objects
placenta	łożysko	It helps to transfer nutrients between mother and foetus
prepatterned	wstępnie przygotowany	Before analysing the samples are prepatterned
(to) prescribe	przepisać	Some medicines to be bought need to be prescribed by a doctor
prolonged	przedłużony	Lasting more than suggested, needed or possible.
prokaryotes	prokarioty	Cells which do not contain the nucleus
provisioning	zapewnianie	Provisioning the nutrients to the aquarium is crucial for the survival of organisms
recessive	recesywny	Undergoing the dominant factor
recipient	biorca	The one who gets from the donor
reproduction	rozmnażanie się	Action in which a child is a result
resilient	odporny	Having the ability to fight harmful environmental conditions
ruminant	przeżuwacz	Herbivorous mammal which chew its food when isn't grazed
rudimentary	pierwotny	Organism which existed long ago
sequestration	unieszkodliwienie	For example: carbon dioxide sequestration
solution	roztwór	Homogenous mixture of two or more substances
stem cell	komórka macierzysta	They are used in many modern therapies

subterranean	podziemny	One that is located below ground
tadpole	kijanka	Larval stage between embryo and adult amphibian
tentacle	czułek	An organ occurring in animals which help them feed themselves and sense the surroundings in various ways
tetanus	tężec	An infection caused by bacteria that causes muscle cramps as on the painting 'Opisthotonus' by sir Charles Bell
thorax	tułów	Part of the body containing main organs and connecting head with limbs or abdomen
tissue	tkanka	There are many kinds of tissue in human body
tuberculosis	gruźlica	Infectious disease known from antiquity
unit	jednostka	Is used to specify measurements
unmet	niespełniony	The expectations of a result of this experiment remained unmet
vector	nosiciel	An infected individual in most cases also infects others
vertebrate	kręgowiec	Organism, who possesses an internal spine and bones.
yeast	drożdże	Unicellular fungus used in kitchen to help grow the dough

The above dictionary is based on the selection of reading materials (articles, fragments of manuals, websites). Terms have been checked in dictionaries and on dedicated websites.

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