

BioConcepts: Table of Categories

life

biology
organism
organisation
self-organisation
spontaneous generation
molecular biology
individual
cycle
purposiveness
reciprocity
wholeness
vitalism
environment
disease

function

physiology
organ
analogy
self-motion
metabolism
hierarchy
regulation
regeneration
self-preservation
self-expression

form

morphology
anatomy
modification
cell
tissue
information

type

taxonomy
systematics
life form
species
virus
bacterium
protist
plant
fungus
animal

development

developmental biology
growth
field
metamorphosis
alternation of generations
life history
death

behaviour

ethology
instinct
learning
need
perception
sensibility
nutrition
predation
parasitism
protection
mimicry
social behaviour
communication
play
sleep

reproduction

genetics
heredity
gene
population
preservation of species
genotype
sex
courtship
fertilization
parental care

evolution

evolutionary biology
phylogenesis
homology
adaptation
mutation
recombination
polymorphism
selection
Lamarckism
progress
fossil

ecosystem

ecology
habitat
community
niche
ecological role
symbiosis
competition
coexistence
diversity
balance
biogeography
biosphere

culture

cultural studies
man
emotion
intelligence
consciousness
bioethics
artificial life