

International Baccalaureate · IB Diploma

· Biology · HL

Glossary · every term in the course, A–Z

English
absorption
<div>/əb'sɔ:pʃn/</div>
acclimatization
<div>/əˌklaɪmətaɪ'zeɪʃn/</div>
action potential
<div>/'ækʃn pə'tenʃl/</div>
adaptation
<div>/ˌædæp'teɪʃn/</div>
adhesion
<div>/əd'hi:ʒn/</div>
allele
<div>/ə'li:l/</div>
allele frequency
<div>/ə'li:l 'fri:kwənsi/</div>
antibody
<div>/'æntɪbɒdi/</div>
antigen
<div>/'æntɪdʒən/</div>
assimilation
<div>/əˌsɪmɪ'leɪʃn/</div>
ATP
<div>/eɪ ti: 'pi:/</div>
binomial system
<div>/baɪ'nəʊmɪəl 'sɪstəm/</div>
carrying capacity
<div>/'kæərɪŋ kə'pæsɪti/</div>
chromatid
<div>/'krəʊmətɪd/</div>
clade
<div>/kleɪd/</div>
cladistics
<div>/klæ'dɪstɪks/</div>
cladogram
<div>/'klædəɡræm/</div>

English
classification
<div>/ˌklæsɪfɪ'keɪʃn/</div>
codon
<div>/'kəʊdɒn/</div>
cohesion
<div>/kəʊ'hi:ʒn/</div>
compartmentalization
<div>/kɒmpɑ:tˌmentəlaɪ'zeɪʃn/</div>
control variable
<div>/kən'trəʊl 'veəriəbl/</div>
cross-bridge
<div>/krɒs brɪdʒ/</div>
denaturation
<div>/ˌdenətʃə'reɪʃn/</div>
differentiation
<div>/ˌdɪfəˌrenʃi'eɪʃn/</div>
digestion
<div>/daɪ'dʒestʃn/</div>
DNA polymerase
<div>/ˌdi: en 'eɪ ˌpɒlɪmə'reɪz/</div>
ecological niche
<div>/ˌekə'lɒdʒɪkl ni:ʃ/</div>
endosymbiosis
<div>/ˌendəʊˌsɪmbaɪ'əʊsɪs/</div>
enzyme
<div>/'enzaim/</div>
epigenetic modification
<div>/ˌepɪdʒɪ'netɪk ˌmɒdɪfɪ'keɪʃn/</div>
evenness
<div>/'i:vənnəs/</div>
fertilization
<div>/fɜ:tləɪ'zeɪʃn/</div>
gene editing
<div>/dʒi:n 'edɪtɪŋ/</div>
gene expression
<div>/dʒi:n ek'spreʃn/</div>
genotype
<div>/'dʒenətaɪp/</div>
glucagon
<div>/'glu:kæɡən/</div>

English
<div>haploid</div> <div>/ˈhæplɔɪd/</div>
<div>herd immunity</div> <div>/hɜːd rˈmjuːnɪti/</div>
<div>homeostasis</div> <div>/ˌhəʊmiːəˈstɑːsiːz/</div>
<div>hydrolysis</div> <div>/haɪˈdrɒləsiːs/</div>
<div>inference</div> <div>/ˈɪnfərəns/</div>
<div>insulin</div> <div>/ˈɪnsjuːlɪn/</div>
<div>limiting factor</div> <div>/ˈlɪmɪtɪŋ ˈfæktə/</div>
<div>logistic model</div> <div>/ləˈdʒɪstɪk ˈmɒdl/</div>
<div>magnification</div> <div>/ˌmæɡnɪfiˈkeɪʃn/</div>
<div>memory cell</div> <div>/ˈməməri sel/</div>
<div>mitigation</div> <div>/ˌmɪtiˈɡeɪʃn/</div>
<div>mitotic index</div> <div>/maɪˈtɒtɪk ˈɪndeks/</div>
<div>mutation</div> <div>/mjuːˈteɪʃn/</div>
<div>natural selection</div> <div>/ˈnætʃərəl siˈlekʃn/</div>
<div>negative feedback</div> <div>/ˈnegətɪv ˈfiːdbæk/</div>
<div>organelle</div> <div>/ˌɔːɡəˈnel/</div>
<div>osmosis</div> <div>/ɒzˈməʊsɪs/</div>
<div>pathogen</div> <div>/ˈpæθədʒn/</div>
<div>peptide bond</div> <div>/ˈpeptaɪd bɒnd/</div>
<div>perfusion</div> <div>/pəˈfjuːʒn/</div>

English
<div>photosynthesis</div> <div>/ˌfəʊtəʊˈsɪnθəsɪs/</div>
<div>population</div> <div>/ˌpɒpjʊˈleɪʃn/</div>
<div>pressure potential</div> <div>/ˈprɛʃə pəˈtenʃl/</div>
<div>primary structure</div> <div>/ˈpraɪməri ˈstrʌktʃə/</div>
<div>protein</div> <div>/ˈprəʊtiːn/</div>
<div>protein synthesis</div> <div>/ˈprəʊtiːn ˈsɪnθəsɪs/</div>
<div>quadrat</div> <div>/ˈkwɒdræt/</div>
<div>reading frame</div> <div>/ˈriːdɪŋ freɪm/</div>
<div>receptor</div> <div>/ˈriˈseptə/</div>
<div>renewable resource</div> <div>/riˈnjuːəbl riˈzɔːs/</div>
<div>resolution</div> <div>/ˌrezəˈluːʃn/</div>
<div>resource partitioning</div> <div>/riˈzɔːs pɑːˈtɪjənɪŋ/</div>
<div>respiration</div> <div>/ˌrespiˈreɪʃn/</div>
<div>sarcomere</div> <div>/ˈsɑːkəmiə/</div>
<div>selection pressure</div> <div>/siˈlekʃn ˈprɛʃə/</div>
<div>semi-conservative</div> <div>/ˈsemi kənˈsɜːvətɪv ˌrepliˈkeɪʃn/</div>
<div>shared derived character</div> <div>/ʃeəd diˈraɪvd ˈkærɪktə/</div>
<div>signal transduction</div> <div>/ˈsɪɡnl trænsˈdʌkʃn/</div>
<div>species richness</div> <div>/ˈspiːsiːz ˈrɪtʃnəs/</div>

English

stop codon

/stɒp ˈkəʊdɒn/

substitution

/ˌsʌbstɪˈtjuːʃn/

surface area to volume ratio

/ˈsɜːfɪs ˈeəriə tə ˈvɒljʊːm ˈreɪʃiəʊ/

sustainability

/səˌsteɪnəˈbɪlɪti/

synapse

/ˈsɪnæps/

systematic error

/ˌsɪstəˈmætɪk ˈerə/

taxon

/ˈtæksn/

transcription

/trænˈskrɪpʃn/

transcription factor

/trænˈskrɪpʃn ˈfæktə/

translation

/trænˈsleɪʃn/

trophic transfer efficiency

/ˈtrəʊfɪk ˈtrænsfɜː ɪˈfɪʃənsi/

uncertainty

/ʌnˈsɜːtənti/

vaccination

/ˌvæksɪˈneɪʃn/

variation

/ˌveəriˈeɪʃn/

ventilation

/ˌventɪˈleɪʃn/

water potential

/ˈwɔːtə pəˈtenʃl/

xerophyte

/ˈzɪərəˌfaɪt/