

International Baccalaureate · IB Diploma

· Biology · HL

Glossary · every term in the course, A–Z

English

absorption

/əb'sɔ:pʃn/

acclimatization

/ə,klaɪmətaɪ'zeɪʃn/

action potential

/'ækʃn pə'tenʃl/

adaptation

/,ædæp'teɪʃn/

adhesion

/əd'hi:ʒn/

allele

/ə'li:l/

allele frequency

/ə'li:l 'fri:kwənsi/

antibody

/'æntɪbɒdi/

antigen

/'æntɪdʒen/

assimilation

/ə,sɪmɪ'leɪʃn/

ATP

/,eɪ ti: 'pi:/

binomial system

/baɪ'nəʊmɪəl 'sɪstəm/

carrying capacity

/'kæərɪŋ kə'pæsɪti/

chromatid

/'krəʊmətɪd/

clade

/kleɪd/

cladistics

/klæ'dɪstɪks/

cladogram

/'klædəgræm/

English

classification

/ˌklæsɪfɪˈkeɪʃn/

codon

/'kəʊdɒn/

cohesion

/kəʊ'hiːʒn/

compartmentalization

/kɒmpɑːt,mentəlaɪ'zeɪʃn/

control variable

/kən'trəʊl 'veəriəbl/

cross-bridge

/krɒs brɪdʒ/

denaturation

/ˌdenætʃə'reɪʃn/

differentiation

/ˌdɪfə'renʃi'eɪʃn/

digestion

/daɪ'dʒestʃn/

DNA polymerase

/ˌdiː en 'eɪ ˌpɒlɪmə'reɪz/

ecological niche

/ˌekə'lɒdʒɪkl niːʃ/

endosymbiosis

/ˌendəʊˌsɪmbaɪ'əʊsɪs/

enzyme

/'enzaim/

epigenetic modification

/ˌepɪdʒɪ'netɪk ˌmɒdɪfɪ'keɪʃn/

evenness

/'iːvənnəs/

fertilization

/fɜːtɪlaɪ'zeɪʃn/

gene editing

/dʒiːn 'editɪŋ/

gene expression

/dʒiːn ek'spreʃn/

genotype

/'dʒenətaɪp/

glucagon

/'gluːkæɡən/

English

haploid

/ˈhæplɔɪd/

herd immunity

/hɜːd ɪˈmjuːnɪti/

homeostasis

/ˌhəʊmiːəˈstaːsɪz/

hydrolysis

/haɪˈdrɒləsɪs/

inference

/ˈɪnfərəns/

insulin

/ˈɪnsjuːlɪn/

limiting factor

/ˈlɪmɪtɪŋ ˈfæktə/

logistic model

/ləˈdʒɪstɪk ˈmɒdl/

magnification

/ˌmæɡnɪfɪˈkeɪʃn/

memory cell

/ˈmeməri sel/

mitigation

/ˌmɪtɪˈgeɪʃn/

mitotic index

/maɪˈtɒtɪk ˈɪndeks/

mutation

/mjuːˈteɪʃn/

natural selection

/ˈnætʃərəl sɪˈlekʃn/

negative feedback

/ˈnegətɪv ˈfiːdbæk/

organelle

/ˌɔːɡəˈnel/

osmosis

/ɒzˈməʊsɪs/

pathogen

/ˈpæθədʒn/

peptide bond

/ˈpeptɪd bɒnd/

perfusion

/pəˈfjuːʒn/

English

photosynthesis

/ˈfəʊtəʊˈsɪnθəsis/

population

/ˌpɒpjʊˈleɪʃn/

pressure potential

/ˈpreʃə pəˈtenʃl/

primary structure

/ˈpraɪməri ˈstrʌktʃə/

protein

/ˈprəʊtiːn/

protein synthesis

/ˈprəʊtiːn ˈsɪnθəsis/

quadrat

/ˈkwɒdræt/

reading frame

/ˈriːdɪŋ freɪm/

receptor

/rɪˈseptə/

renewable resource

/rɪˈnjuːəbl rɪˈzɔːs/

resolution

/ˌrezəˈluːʃn/

resource partitioning

/rɪˈzɔːs pɑːˈtɪʃənɪŋ/

respiration

/ˌrespiˈreɪʃn/

sarcomere

/ˈsɑːkəmiə/

selection pressure

/sɪˈlekʃn ˈpreʃə/

semi-conservative

replication

/ˈsemi kənˈsɜːvətɪv ˌrepliˈkeɪʃn/

shared derived character

/ʃeəd dɪˈraɪvd ˈkærɪktə/

signal transduction

/ˈsɪgnl trænsˈdʌkʃn/

species richness

/ˈspiːsiːz ˈrɪtʃnəs/

English

stop codon

/stɒp 'kəʊdɒn/

substitution

/ˌsʌbstɪ'tjuːʃn/

surface area to volume ratio

/'sɜːfɪs 'eəriə tə 'vɒljʊːm 'reɪʃiəʊ/

sustainability

/sə'steɪnə'bɪlɪti/

synapse

/'sɪnæps/

systematic error

/ˌsɪstə'mætɪk 'erə/

taxon

/'tæksn/

transcription

/træn'skrɪpʃn/

transcription factor

/træn'skrɪpʃn 'fæktə/

translation

/træn'sleɪʃn/

trophic transfer efficiency

/'trəʊfɪk 'trænsfɜː ɪ'fɪʃənsi/

uncertainty

/ʌn'sɜːtənti/

vaccination

/ˌvæksɪ'neɪʃn/

variation

/ˌveəri'eɪʃn/

ventilation

/ˌventɪ'leɪʃn/

water potential

/'wɔːtə pə'tenʃl/

xerophyte

/'zɪərəfaɪt/
