

Pearson Edexcel · International GCSE · Biology

Glossary · every term in the course, A–Z

English

abiotic

/,æbi'ɒtɪk/

active site

/'æktɪv saɪt/

active transport

/'æktɪv 'trænsɒ:t/

allele

/ə'li:l/

animals

auxin

/'ɔ:ksɪn/

bacteria

/bæk'tɪərɪə/

bioaccumulation

/,baɪəʊə,kju:mju'leɪʃn/

biodiversity

/,baɪəʊdaɪ'vɜ:sɪti/

biological catalyst

biological control

/,baɪə'lɒdʒɪkl kən'trəʊl/

biotic

/baɪ'ɒtɪk/

cell

/sel/

cell differentiation

cellulose

/'selju:ləʊs/

chitin

chloroplast

/'klo:rəʊplæst/

circular DNA

DNA

English

codominance

/ˈkəʊdəmɪnəns/

codon

/ˈkəʊdɒn/

combustion

/kəmˈbʌstʃn/

community

/kəˈmjuːnɪti/

composer

/ˌdiːkəmˈpəʊzə/

decomposition

/ˌdiːkɒmpəˈzɪʃn/

denaturation

/ˌdenætʃəˈreɪʃn/

diffusion

/dɪˈfjuːʒn/

dominant

/ˈdɒmɪnənt/

double helix

/ˈdʌbl ˈhiːlɪks/

ecosystem

/ˈiːkəʊsɪstəm/

enzyme

/ˈenzaim/

eutrophication

/juːtrəfiˈkeɪʃn/

excretion

/ekˈskreɪʃn/

explant

fertilisation

/fɜːtɪlaɪˈzeɪʃn/

FSH

/ˌef es ˈeɪtʃ/

fungi

/ˈfʌŋgi/

genome

/ˈdʒiːnəʊm/

genotype

/ˈdʒenətaɪp/

English

glycogen

/ˈɡlaɪkədʒɪn/

greenhouse gas

/ˈɡriːnhaʊs ɡæs/

grow

habitat

/ˈhæbɪtæt/

haemoglobin

/ˌhiːməˈɡləʊbɪn/

haploid

/ˈhæplɔɪd/

heterozygous

/ˌhetrəˈzɪɡəs/

HIV

/ˌeɪtʃaɪˈviː/

homeostasis

/ˌhəʊmiːəˈstɑːsɪz/

homozygous

/ˌhɒməˈzɪɡəs/

hyphae

in vitro

industrial fermenter

influenza virus

ligase

/ˈlɪɡeɪs/

malaria

/məˈleəriə/

meiosis

/meɪˈəʊsɪs/

micropropagation

mitosis

/maɪˈtəʊsɪs/

movement

/ˈmuːvmənt/

mutation

/mjuːˈteɪʃn/

English

mycelium

natural selection

/ˈnætʃərəl sɪˈleɪʃn/

neurotransmitter

/ˈnjuːrətrænsmitə/

nutrition

/njuːˈtrɪʃn/

oestrogen

/ˈiːstrədʒn/

organ

/ˈɔːɡən/

organelle

/ˌɔːɡəˈnel/

osmosis

/ɒzˈməʊsɪs/

pathogen

/ˈpæθədʒn/

peristalsis

/ˌperɪˈstælsɪs/

phenotype

/ˈfenətaɪp/

photosynthesis

/ˌfəʊtəʊˈsɪnθəʊsɪs/

phototropism

/ˌfəʊtəʊˈtrəʊpɪzəm/

plants

plasmid

/ˈplæzˌmɪd/

pneumonia

pollen tube

/ˈpɒlən tjuːb/

pollination

/ˌpɒlɪˈneɪʃn/

population

/ˌpɒpjʊˈleɪʃn/

primary consumer

/ˈpraɪməri kənˈsuːmə/

English

producer

/prə'dju:sə/

progesterone

/prəʊ'dʒestərən/

protein coat

/'prəuti:n kəʊt/

protocists

/'prəʊtəktists/

recessive

/rɪ'sesɪv/

reproduce

/rɪprə'dju:s/

respiration

/,respi'reɪʃn/

respond

/rɪ'spɒnd/

restriction enzyme

saprotrophic nutrition

starch

/stɑ:tʃ/

synapse

/'sɪnæps/

system

/'sɪstəm/

testosterone

/te'stɒstərən/

tissue

/'tɪʃu:/

tobacco mosaic virus

/tə'bækəʊ mə'seɪk 'vaɪrəs/

transcription

/træn'skrɪpʃn/

transgenic

translation

/træn'sleɪʃn/

transpiration

/trænspe'reɪʃn/

vector

/'vektə/

English

villi

/ˈvɪlɪ/

viruses

/ˈvaɪrəsɪz/

yeast

/jiːst/
