

International Baccalaureate · IB Diploma

· Physics · SL

Glossary · every term in the course, A–Z

English

absolute temperature

/ˈæbsəluːt ˈtemprɪtʃə/

acceleration

/əkˌseləˈreɪʃn/

adaptation

/ˌædæpˈteɪʃn/

antinode

/ˌæntɪˈnəʊd/

antiphase

/ˌæntɪˈfeɪz/

background radiation

/ˈbækgraʊnd ˌreɪdɪˈeɪʃn/

centripetal force

/senˈtrɪpɪtəl fɔːs/

chain reaction

/tʃeɪn rɪˈækʃn/

coherent

/kəʊˈhiərənt/

critical angle

/ˈkrɪtɪkl ˈæŋɡl/

Critical damping

/ˈkrɪtɪkl ˈdæmpɪŋ/

current

/ˈkʌrənt/

damping

/ˈdæmpɪŋ/

diffraction

/dɪˈfrækʃn/

driving frequency

/ˈdraɪvɪŋ ˈfriːkwənsi/

efficiency

/ɪˈfɪʃənsi/

electric field strength

/ɪˈlektrɪk fiːld streŋθ/

English

emission spectrum

/ɪˈmɪʃn ˈspektrəm/

energy level

/ˈenədʒi ˈlevl/

first harmonic

/fɜːst hɑːˈmɒnɪk/

fission

/ˈfɪʃn/

flux

/flʌks/

frequency

/ˈfriːkwənsi/

fringes

/ˈfrɪndʒɪz/

gravitational field

/ˌɡrævɪˈteɪʃənəl fiːld/

half-life

/hɑːf laɪf/

ideal gas

/aɪˈdɪəl ɡæs/

in phase

/ɪn feɪz/

latent heat

/ˈleɪtənt hiːt/

luminosity

/ˌluːmɪˈnɒsɪti/

magnetic force

/mæɡˈnetɪk fɔːs/

mitigation

/ˌmɪtɪˈɡeɪʃn/

momentum

/məʊˈmentəm/

natural frequency

/ˈnætʃərəl ˈfriːkwənsi/

node

/nəʊd/

normal

/ˈnɔːml/

path difference

/pæθ ˈdɪfrəns/

English

potential difference

/pə'tenʃl 'dɪfrəns/

power

/'paʊə/

redshift

/'redʃɪft/

Reflection

/rɪ'flekʃn/

Refraction

/rɪ'frækʃn/

resonance

/'rezənəns/

rest wavelength

/rest 'weɪvləŋθ/

resultant force

/rɪ'zʌltənt fɔːs/

specific heat capacity

/spə'sɪfɪk hiːt kə'pæsɪti/

standing wave

/'stændɪŋ weɪv/

superposition

/ˌsuːpəpə'zɪʃn/

systematic error

/ˌsɪstə'mætɪk 'erə/

test charge

/test tʃɑːdʒ/

total internal reflection

/'təʊtl ɪn'tɜːnl rɪ'flekʃn/

Transmission

/træn'smɪʃn/

uncertainty

/ʌn'sɜːtənti/

velocity

/və'lɒsɪti/

wavefronts

/'weɪvfrʌnts/

wavelength

/'weɪvləŋθ/