

Pearson Edexcel · International GCSE · Physics

Glossary · every term in the course, A–Z

English

absolute zero

/ˈæbsəlu:t ˈziərəʊ/

acceleration

/ækˌseləˈreɪʃn/

activity

/ækˈtɪvɪti/

alternating current

/ˈɔːltəneɪtɪŋ ˈkʌrənt/

amplitude

/ˈæmplɪtjuːd/

Big Bang

/bɪɡ bæŋ/

centre of gravity

/ˈsentə ʌv ˈɡrævɪti/

circuit breaker

conduction

/kənˈdʌkʃn/

control rod

convection

/kənˈvekʃn/

critical angle

/ˈkrɪtɪkl ˈæŋɡl/

direct current

/daɪˈrekt ˈkʌrənt/

Doppler effect

/ˈdɒplə ɪˈfekt/

earthing

efficiency

/ɪˈfɪjənsi/

elastic behaviour

electrostatic

/ɪˌlektɹəʊˈstætɪk/

English

field line

/fi:ld laɪn/

fission

/'fɪʃn/

frequency

/'fri:kwənsi/

friction

/'frɪkʃn/

fuse

/fju:z/

fusion

/'fju:ʒn/

galaxy

/'gæləksi/

half-life

/hɑ:f laɪf/

Hooke law

I-V characteristics

induce

insulator

/'ɪnsju:leɪtə/

left-hand rule

/left hænd ru:l/

longitudinal wave

/lɒŋgɪ'tju:dɪnl weɪv/

moderator

moment

/'məʊmənt/

momentum

/məʊ'mentəm/

parallel

/'pærəlel/

radiation

/ˌreɪdɪ'eɪʃn/

red-shift

/red ʃɪft/

refraction

/rɪ'frækʃn/

English

renewable

/rɪ'nju:əbl/

resultant force

/rɪ'zʌltənt fɔ:s/

sankey diagram

/'sæŋki 'daɪəgræm/

series

/'sɪəri:z/

solenoid

/'səʊlənɔɪd/

specific heat capacity

/spə'sɪfɪk hi:t kə'pæsɪti/

terminal velocity

/'tɜ:mɪnl və'lɒsɪti/

total internal reflection

/'təʊtl ɪn'tɜ:nl rɪ'flekʃn/

transverse wave

/træns'vɜ:s weɪv/

uniform field

/'ju:nɪfɔ:m fi:ld/

universe

/'ju:nɪvɜ:s/

vector

/'vektə/

wavelength

/'weɪvləŋθ/
