

## DAFTAR ISTILAH SAINS (BI - BM)

### PERKATAAN DAN DAFTAR ISTILAH SAINS

BAHASA INGGERIS		BAHASA MALAYSIA
a.c. generator	-	penjana a.u.
a.c. motor	-	motor a.u.
abdomen	-	abdomen
ability	-	kebolehan/keupayaan
abiotic	-	abiotik
abiotic components	-	komponen abiotik
abiotic factor	-	faktor abiotik
abnormal haemoglobin	-	hemoglobin abnormal
abscisic acid	-	asid absisik
absence of air	-	ketiadaan udara
absence of water	-	ketiadaan air
absolute temperature scale	-	skala suhu mutlak
absolute zero	-	sifar mutlak
absorb	-	serap
absorbent	-	penyerap
absorption	-	penyerapan
acceleration	-	pecutan
acceleration due to gravity	-	pecutan kerana graviti
acceleration of free fall	-	pecutan jatuh bebas
accommodation	-	akomodasi
accumulator	-	akumulator
accuracy	-	kejituan
acetic acid	-	asid asetik
acetylcholine	-	asetikolina
acetyl CoA	-	asetil-KoA
acid	-	asid
acid rain	-	hujan asid
acidic	-	berasid
acidic gas	-	gas berasid
acidic oxide	-	oksida berasid
acidic solution	-	larutan berasid
acidity	-	keasidan
Acquired Immunity Deficiency Syndrome (AIDS)	-	sindrom kurang daya tahan (AIDS)
actin	-	aktin
actinide	-	aktinida
action potential	-	keupayaan tindakan
activation energy	-	tenaga pengaktifan
active transport	-	pengangkutan aktif
adapt	-	menyesuaikan
adaptation	-	penyesuaian
adaptive characteristic	-	ciri mudah suai
addiction	-	ketagihan
addition reaction	-	tindak balas penambahan
additive	-	bahan tambah
adenine	-	adenina
adenosine diphosphate (ADP)	-	adenosina difosfat (ADP)
adenosine triphosphate (ATP)	-	adenosina trifosfat (ATP)
adhesion	-	lekatan
adolescence	-	masa remaja

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
adrenal glands	-	kelenjar adrenal
adrenaline	-	adrenalina
adrenocorticotrophic hormone (ACTH)	-	hormon adrenokortikotrofik (ACTH)
adulthood	-	masa dewasa
advanced material	-	bahan termaju
adventitious roots	-	akar adventitius
aeration	-	pengudaraan
aerenchyma	-	aerenkima
aerobic	-	aerob
aerobic respiration	-	respirasi aerob
aerodynamic	-	aerodinamik
aerofoil	-	aerofoil
aerosol	-	aerosol
affect	-	memberi kesan
age structure	-	struktur umur
agglutination	-	pengaglutinatan
agriculture	-	pertanian
agriculture product	-	produk pertanian
air	-	udara
air pollutant	-	pencemar udara
air pollution	-	pencemaran udara
air pressure	-	tekanan udara
air sac	-	kantung udara
air tight	-	kedap udara
air ventilation	-	alihan udara
albinism	-	kebalaran/ albinisme
alcohol	-	alkohol
alcoholic drinks	-	minuman beralkohol
aldosterone	-	aldosteron
algae	-	alga
alimentary canal	-	salur alimentari
alive	-	hidup
alkali	-	alkali
alkali metal	-	logam alkali
alkaline	-	beralkali
alkaline battery	-	bateri alkali
alkaline earth metal	-	logam alkali bumi
alkalinity	-	kealkalian
alkane	-	alkana
alkene	-	alkena
alkyl	-	alkil
allele	-	alel
allergen	-	alergen
allergy	-	alergi
alloy	-	aloi
alpha particle	-	zarah alfa
alternating current (a.c.)	-	arus ulang-alik (a.u.)
alternator	-	alternator
alum	-	alum
aluminium	-	aluminium
aluminium foil	-	kerajang aluminium

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BAHASA INGGERIS		BAHASA MALAYSIA
alveolus	-	alveolus
amalgam	-	amalgam
amino acid	-	asid amino
amino group	-	kumpulan amino
ammeter	-	ammeter
ammonia	-	ammonia
ammonium salt	-	garam ammonium
amnion	-	amnion
amniotic fluid	-	bendalir amnion
amoeba	-	ameba
ampere	-	ampere
amphibian	-	amfibia
amphoteric	-	amfoterik
amphoteric oxide	-	oksida amfoterik
amplitude	-	amplitud
amplitude modulation	-	modulasi amplitud
amylase	-	amilase
anabolic reactions	-	tindak balas anabolik
anaemia	-	anemia
anaerobic	-	anaerob
analgesic	-	analgesik
analogous structure	-	struktur beranalog
analysis	-	analisis
anaphase	-	anafasa
anatomy	-	anatomi
AND logic circuit	-	litar logik DAN
aneroid barometer	-	barometer aneroid
aneuploidy	-	aneuploidi
angiosperm	-	angiosperma
angle of incidence	-	sudut tuju
angle of reflection	-	sudut pantulan
angle of refraction	-	sudut pembiasan
angsana	-	angsana
anhydrous agent	-	agen kontang
anhydrous calcium chloride	-	kalsium klorida kontang
anhydrous copper sulphate	-	kuprum sulfat kontang
animal	-	haiwan
animal cell	-	sel haiwan
animal kingdom	-	alam haiwan
anion	-	anion
anode	-	anod
anorexia nervosa	-	anoreksia nervosa
antagonistic muscle	-	otot antagonistik
anterior	-	anterior
anther	-	anter
anthill	-	busut
antibiotic	-	antibiotik
antibody	-	antibodi
antidiuretic hormone (ADH)	-	hormon antidiuresis (ADH)
antifungal	-	antikulat
antigen	-	antigen

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BAHASA INGGERIS		BAHASA MALAYSIA
antigenic determinant	-	penentu antigen
antinode	-	antinod
antioxidant	-	pengantioksida
antiparallel vectors	-	vektor antiselari
antiseptic	-	antiseptik
anus	-	dubur
aorta	-	aorta
apical meristem	-	meristem apeks
apocrine gland	-	kelenjar apokrin
apparatus	-	radas
apparent depth	-	dalam ketara
apparent weight	-	berat ketara
appearance	-	rupa bentuk
appears	-	kelihatan
appendicitis	-	apendisitis
appendicular skeleton	-	rangka apendaj
appendix	-	apendiks
appliance	-	alat/perkakas
approaching	-	menghampiri
aquatic	-	akuatik
aquatic plant	-	tumbuhan akuatik
aqueous	-	akueus
aqueous humour	-	gelemair/ humor akueus
aqueous solution	-	larutan akueus
archaeology	-	arkeologi
Archimedes' principle	-	prinsip Archimedes
area	-	luas
arm	-	lengan
arm span	-	depa
around	-	keliling
arrangement of particles	-	susunan zarah
arrector pili	-	pili arektor
artery	-	arteri
arthropod	-	artropod
artificial insemination	-	permanian beradas
artificial selection	-	pilihan buatan
asbestos	-	asbestos
ascending order	-	tertib menaik
ascorbic acid	-	asid askorbik
asexual reproduction	-	pembiakan aseks
assimilation	-	asimilasi
aster	-	aster
asteroid	-	asteroid
asteroid belt	-	jaluran asteroid
asthma	-	asma
astigmatism	-	astigmatisme
astronaut	-	angkasawan
asymmetrical	-	asimetri
atmosphere	-	atmosfera
atmospheric pressure	-	tekanan atmosfera
atom	-	atom

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BAHASA INGGERIS		BAHASA MALAYSIA
atomic mass unit (a.m.u)	-	unit jisim atom (u.j.a)
atomic number	-	nombor atom
atomic weight	-	berat atom
atrioventricular (AV) node	-	nodus atrioventrikel (AV)
atrioventricular (AV) valve	-	injalp atrioventrikel (AV)
atrium	-	atrium
attract	-	menarik
auditory nerve	-	saraf auditori
aurora	-	aurora
autolysis	-	autolisis
autonomic system	-	sistem autonomik
autosome	-	autosom
autotroph	-	autotrof
autotrophic nutrition	-	pemakanan autotrof
auxin	-	auksin
Avogadro number	-	nombor Avogadro
axial skeleton	-	rangka paksi
axillary bud	-	tunas aksil
axis	-	paksi
axon	-	akson
bacillus	-	basilus
bacteria	-	bakteria
bacteriophage	-	bakteriofaj
Baermann funnel	-	corong Baermann
baking soda	-	serbuk penaik
balance of nature	-	keseimbangan alam
balanced diet	-	makanan seimbang/ diet seimbang/ gizi seimbang
balanced ecosystem	-	ekosistem seimbang
balanced equation	-	persamaan seimbang
balanced forces	-	daya terimbang
ball bearing	-	alas bebola
ballast tank	-	tangki balast
band	-	jalur
bar magnet	-	magnet batang
barometer	-	barometer
barrier method	-	kaedah halangan
Barton's pendulum	-	bandul Barton
base	-	bes; tapak
base area	-	kawasan dasar
base quantity	-	kuantiti asas
base unit	-	unit asas
basic needs	-	keperluan asas
basic oxide	-	oksida berbes
basicity	-	kebesan
battery	-	bateri
battery holder	-	pemegang bateri
bauxite	-	bauksit
beak	-	paruh
beaker	-	bikar
beam balance	-	neraca palang
beam of light	-	alur cahaya

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BAHASA INGGERIS		BAHASA MALAYSIA
beat	-	rentak
behaviour	-	perlakuan
bend	-	bengkok
Benedict's test	-	ujian Benedict
benzene	-	benzena
beri-beri	-	beri-beri
Bernoulli's principle	-	prinsip Bernoulli
beta particle	-	zarah beta
betterment	-	peningkatan
bicarbonate indicator	-	penunjuk bikarbonat
biceps	-	biceps
biconcave lens	-	kanta dwicekung
bicuspid valve	-	injal bikuspid
Big Bang Theory	-	Teori Letupan Besar
Big Dipper	-	Biduk/ Gayung Besar
bile	-	hempedu
bimetallic strip	-	jalur dwilogam
binary fission	-	pembelahan dedua
binomial system of nomenclature	-	tatanama binomial
biochemical cycle	-	kitar biokimia
biochemical oxygen demand (BOD)	-	keperluan oksigen biokimia (BOD)
biochemical reaction	-	tindak balas biokimia
biochemistry	-	biokimia
biodegradable	-	terbiodegradasikan
biodegradation	-	biodegradasi
biodiversity	-	biodiversiti
biogas	-	biogas
biogeography	-	biogeografi
biological control	-	kawalan biologi
biological enzyme	-	enzim biologi
biology	-	biologi
biomass	-	biojisim
biomass energy	-	tenaga biojisim
biosphere	-	biosfera
biotechnology	-	bioteknologi
biotic	-	biotik
biotic component	-	komponen biotik
bird	-	burung
birth	-	kelahiran
birth control	-	pencegahan kehamilan
bite	-	menggigit
bits	-	cebisan/ bahagian kecil
bitter	-	pahit
bitumen	-	bitumen
black box	-	peti hitam
black hole	-	lohong hitam
bladder	-	pundi
blast furnace	-	relau bagas
blastocyst	-	blastosista
bleach	-	luntur
blind spot	-	bintik buta

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BAHASA INGGERIS		BAHASA MALAYSIA
block	-	menghalang
blocked	-	dihalang
blood	-	darah
blood capillaries	-	kapilari darah
blood circulatory system	-	sistem peredaran darah
blood clotting	-	pembekuan darah
blood donation	-	pendermaan darah
blood group	-	kumpulan darah
blood pressure	-	tekanan darah
blood stream	-	aliran darah
blood transfusion	-	pemindahan darah
blood vessel	-	salur darah, pembuluh darah
blow	-	meniup
blown up	-	terbakar
body	-	badan
body coordination	-	koordinasi badan
body's defence mechanism	-	mekanisme pertahanan badan
boiling	-	pendidihan
boiling point	-	takat didih
boiling tube	-	tabung didih
bolt	-	bolt
bolus	-	bolus
bond	-	ikatan
bone	-	tulang
bone tissue	-	tisu tulang
bottling	-	pembotolan
bottom	-	dasar
Bourdon gauge	-	tolok Bourdon
Bowman's capsule	-	kapsul Bowman
Boyle's law	-	hukum Boyle
brain	-	otak
branch	-	dahan
brass	-	loyang
break a circuit	-	memutuskan litar
breath	-	nafas
breathe	-	bernafas
breathing	-	pernafasan
breathing mechanism	-	mekanisme pernafasan
breed	-	biak baka
breeze	-	bayu
bright	-	terang
brightness	-	kecerahan
brittle	-	rapuh
bromide	-	bromida
bromine	-	bromin
bronchiole	-	bronkiol
bronchitis	-	bronkitis
bronchus	-	bronkus
bronze	-	gangsa
brown ring test	-	ujian cincin perang
Brownian movement	-	pergerakan Brown

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BAHASA INGGERIS		BAHASA MALAYSIA
bubbles	-	buih
budding	-	pertunasan
bulb	-	bebawang; mentol
Bunsen burner	-	penunu Bunsen
buoyancy	-	keapungan
buoyant force	-	daya apung
burette	-	buret
burn	-	bakar
burning wooden splinter	-	kayu uji bernyala
burst	-	meletup/ pecah
button magnet	-	magnet butang
buttress root	-	akar banir
calcite	-	kalsit
calcium	-	kalsium
calcium carbonate	-	kalsium karbonat
calcium hydroxide	-	kalsium hidroksida
calcium oxide	-	kalsium oksida
calcium silicate	-	kalsium silikat
calculate	-	menghitung
callipers, calipers	-	angkup
calorie	-	kalori
calorific value	-	nilai kalori
camouflage	-	penyamaran
cancer	-	kanser
canine tooth	-	gigi taring
canning	-	pengetinan
capacitor	-	kapasitor
capillarity	-	kekapilarian
capillary	-	kapilari
capillary action	-	tindakan rerambut, tindakan kapilari
capillary effect	-	kesan rerambut, kesan kapilari
carbohydrates	-	karbohidrat
carbon	-	karbon
carbon compound	-	sebatian karbon
carbon cycle	-	kitar karbon
carbon dioxide	-	karbon dioksida
carbon monoxide	-	karbon monoksida
carbonate	-	karbonat
carbonic acid	-	asid karbonik
carboxylic acid	-	asid karboksilik
carcinogen	-	karsinogen
cardiac muscle	-	otot kardium
cardiopulmonary resuscitation (CPR)	-	pemulihan kardiopulmonari
cardiovascular system	-	sistem kardiovaskular
carnivore	-	karnivor
carotene	-	karotena
carotenoid	-	karotenoid
carpel	-	karpel
carrageen	-	karagen
cartilage	-	rawan
Casparian strip	-	jalur Caspary



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BAHASA INGGERIS		BAHASA MALAYSIA
cassiterite	-	kasiterit
catabolic reactions	-	tindak balas katabolik
catalyst	-	mangkin
catalytic cracking	-	pemecahan bermangkin
catchment area	-	kawasan tadahan
cathode	-	katod
cathode ray	-	sinar katod
cathode ray oscilloscope	-	osiloskop sinar katod
cathode ray tube	-	tiub sinar katod
cation	-	kation
cause	-	akibat
caution	-	amaran
Celcius	-	Celsius
Celcius scale	-	skala Celsius
cell	-	sel
cell body	-	jasad sel, badan sel
cell cycle	-	kitar sel
cell differentiation	-	pembezaan sel
cell division	-	pembahagian sel
cell membrane	-	membran sel
cell plate	-	plat sel
cell requirements	-	keperluan sel
cell respiration	-	respirasi sel
cell specialisation	-	pengkhususan sel
cell wall	-	dinding sel
cellular component	-	komponen sel
cellular respiration	-	respirasi sel
cellulose	-	selulosa
central nervous system	-	sistem saraf pusat
centre of curvature	-	pusat lengkungan
centre of gravity	-	pusat graviti
centriole	-	sentriol
centromere	-	sentromer
ceramic	-	seramik
cerebellum	-	serebelum
cerebral cortex	-	korteks serebrum
cerebrum	-	serebrum
cervix	-	serviks
chain reaction	-	tindak balas berantai
characteristic	-	ciri
charcoal	-	arang
charge	-	cas
Charles's law	-	hukum Charles
cheek cells	-	sel pipi
chemical	-	bahan kimia
chemical bond	-	ikatan kimia
chemical cell	-	sel kimia
chemical changes	-	perubahan kimia
chemical energy	-	tenaga kimia
chemical equation	-	persamaan kimia
chemical formula	-	formula kimia

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BAHASA INGGERIS		BAHASA MALAYSIA
chemical property	-	sifat kimia
chemical reaction	-	tindak balas kimia
chemical waste	-	sisa kimia
chemical-based industry	-	industri berasaskan kimia
chemistry	-	kimia
chemosynthesis	-	kemosintesis
chew	-	mengunyah
chiasma	-	kiasma
chickenpox	-	cacar air
childhood	-	masa kanak-kanak
chitin	-	kitin
chlorination	-	pengklorinan
chlorine	-	klorin
chlorofluorocarbon (CFC)	-	klorofluorokarbon (CFC)
chloroform (trichloromethane)	-	kloroform
chlorophyll	-	klorofil
chloroplast	-	kloroplas
chlorosis	-	klorosis
cholera	-	kolera
chromatid	-	kromatid
chromatin	-	kromatin
chromatography	-	kromatografi
chromosome	-	kromosom
chromosphere	-	kromosfera
chyme	-	kim
cilium/ cilia	-	silium
circle	-	bulatan
circuit	-	litar
circuit- breaker	-	pemutus litar
circuit diagram	-	gambar rajah litar
circuit symbol	-	simbol litar
circulatory system	-	sistem peredaran
circumference	-	lilitan
clasping roots	-	akar dakap
classification	-	pengelasan
classify	-	mengelaskan
clavicle	-	klavikel
claws	-	kuku binatang yang tajam
clay	-	tanah liat, lempung
cleaning agent	-	agen pencuci
cleansing action	-	tindakan pencucian
cleavage furrow	-	pencerutan
climate	-	iklim
climax community	-	komuniti klimaks
clinical thermometer	-	termometer klinikal
clone	-	klon
cloning	-	pengklonan
closed circuit	-	litar tertutup
clot	-	beku
coagulation	-	penggumpalan
coal	-	arang batu

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BAHASA INGGERIS		BAHASA MALAYSIA
coarse	-	kasar
cobalt chloride paper	-	kertas kobalt klorida
cocaine	-	kokaina
coccyx	-	koksiks
cochlea	-	koklea
codominant	-	kodominan
coenzyme	-	koenzim
cofactor	-	kofaktor
cohesion-adhesion theory	-	teori lekitan-lekatan
coil	-	gegelung
cold	-	sejuk
cold receptor	-	reseptor sejuk
cold-blooded animals	-	haiwan berdarah sejuk
coleoptile	-	koleoptil
collagen	-	kolagen
collector	-	pengumpul
collenchyma	-	kolenkima
colligative property	-	sifat koligatif
collision	-	perlanggaran
colloid	-	koloid
colon	-	kolon
colonisation/colonization	-	pengkolonian
colour	-	warna
colour blindness	-	buta warna
coloured filter	-	turas warna
colouring	-	pewarna
column chromatography	-	kromatografi turus
combustibility	-	kebolehbakaran
combustion	-	pembakaran
comet	-	komet
commensalism	-	komensalisme
common cold	-	selesema
communication	-	komunikasi
communication system	-	sistem komunikasi
community	-	komuniti
compass	-	kompas
compatibility	-	kesesasian
compensation point	-	titik pampasan
competition	-	persaingan
complete circuit	-	litar lengkap
complete a circuit	-	melengkapkan litar
complex ion	-	ion kompleks
complex machine	-	mesin kompleks
complex organism	-	organisma kompleks
component	-	komponen
component vector	-	vektor komponen
composite material	-	bahan komposit
composition	-	komposisi
compost heap	-	longgokan kompos
compound	-	sebatian
compress	-	mampat

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BAHASA INGGERIS		BAHASA MALAYSIA
compression balance	-	neraca mampatan
concave lens	-	kanta cekung
concave mirror	-	cermin cekung
concentrated	-	pekat
concentrated solution	-	larutan pekat
concentration	-	kepekatan
concentric circle	-	bulatan sepusat
conception	-	perjaninan
conclusion	-	kesimpulan
concrete slab	-	kepingan konkrit/ papak konkrit
condensation	-	kondensasi
condition	-	keadaan
condom	-	kondom
conduct	-	mengkonduksi
conduction (of heat)	-	konduksi
conductivity	-	kekonduksian/ konduktiviti
conductor	-	konduktor/ pengkonduksi
cone	-	kon
cone cell	-	sel kon
conical flask	-	kelalang kon
conjunctivitis	-	konjunktivitis
connect	-	sambung
connecting wire	-	wayar penyambung
connective tissue	-	tisu penghubung
conservation	-	1. pemuliharaan (alam) 2. keabadian (jisim, tenaga, momentum)
conservation of energy	-	keabadian tenaga
conservation of linear momentum	-	keabadian momentum linear
conserve	-	pulihara
conserving electrical energy	-	penjimatan tenaga elektrik
consistency	-	ketekalan
constant	-	1. malar (sifat) 2. pemalar (angka)
constant variable	-	pemboleh ubah dimalarkan
constellation	-	buruj
constipation	-	sembelit
constriction	-	pencerutan
construction	-	pembinaan
constructive interference	-	interferens membina
consumer	-	pengguna
consumer unit	-	unit pengguna
contact	-	sentuhan
contact process	-	proses sentuh
contagious	-	berjangkit
contaminated	-	tercemar
content	-	kandungan
continuous variation	-	variasi selanjar
contraception	-	pencegah hamil
contraceptive pill	-	pil pencegah hamil
contract	-	mengecut
contractile vacuole	-	vakuol mengecut
contraction	-	pengecutan

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BAHASA INGGERIS		BAHASA MALAYSIA
contrast	-	kontras
control	-	kawalan
controlled mitosis	-	mitosis terkawal
convection	-	perolakan
converge	-	menumpu
convex lens	-	kanta cembung
convex mirror	-	cermin cembung
conveyor belt	-	sawat penyampai
coolant	-	bahan pendingin
cooling	-	pendinginan
cooperate	-	bekerjasama
copper	-	1. tembaga (logam) 2. kuprum (unsur)
copper carbonate salt	-	garam kuprum karbonat
copper sulphate solution	-	larutan kuprum sulfat
copulation	-	persetubuhan
core of the sun	-	teras matahari
cork cambium	-	kambium gabus
corm	-	umbisi
cornea	-	kornea
corona	-	korona
corrode	-	kakis
corrosion of metal	-	kakisan logam
corrosive	-	mengkakis
corrosive substance	-	bahan mengakis
corrugated card	-	kad lipatan beralun
cortex	-	korteks
cost of electrical energy	-	kos tenaga elektrik
cotton	-	kapas
cotton wool	-	wul kapas
cotyledon	-	kotiledon
countercurrent flow	-	aliran arus berlawanan
covalent bond	-	ikatan kovalen
covalent compound	-	sebatian kovalen
covered	-	diseliputi
cracking	-	pemecahan
crawl	-	merangkak
crenation	-	krenasi/pengkrenatan
crescent moon	-	bulan sabit
critical angle	-	sudut genting
crop	-	tanaman
cross section	-	keratan rentas
cross-breeding	-	pembiakbakaan kacuk
crossing over	-	pindah silang
cross-pollination	-	pendebungaan kacuk
crucible	-	mangkuk pijar
crude oil	-	minyak mentah
crust	-	kerak
crutches	-	topang ketiak
crystal	-	hablur
crystallisation	-	penghabluran
cube	-	kiub

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
cuboid	-	kuboid
culture	-	kultur
culture medium	-	medium kultur
curl up	-	mengerekot
current	-	arus
current-carrying conductor	-	konduktor membawa arus
curved line	-	garis melengkung
cuticle	-	kutikel
cyanide	-	sianida
cylinder	-	silinder
cylindrical magnet	-	magnet silinder
cystic fibrosis	-	fibrosis sista
cytokinesis	-	sitokinesis
cytokinin	-	sitokinin
cytoplasm	-	sitoplasma
d.c generator	-	penjana a.t.
damaged blood vessel	-	salur darah tercedera
damping	-	pelembapan
danger	-	bahaya
Daniell cell	-	sel Daniell
dark part	-	bahagian gelap
dark reaction	-	tindak balas gelap
data logger	-	pengelog data
day	-	siang
deamination	-	pendeaminan
decay	-	reput
decaying process	-	proses pereputan
deceleration	-	nyahpecutan
decompose	-	urai
decomposer	-	pengurai
decomposition	-	penguraian; pereputan
decrease	-	menyusut
defecation	-	penyahtinjaan
defect of hearing	-	cacat pendengaran
defect of vision	-	cacat penglihatan
defend	-	mempertahankan
deficiency	-	kekurangan
definition	-	definisi
deforestation	-	pembasmian hutan
deforestation	-	pembasmian hutan
deformity	-	kecacatan
degree Celcius	-	darjah Celcius
dehydration	-	pendehidratan
delay	-	tunda
dendrite	-	dendrit
density	-	1. kepadatan (populasi) 2. ketumpatan (jisim)
dent	-	kemik
deoxygenated blood	-	darah nyahoksigen
deoxyribonucleic acid (DNA)	-	asid deoksiribonukleik (DNA)
depend	-	bergantung
dependent variable	-	pemboleh ubah bersandar

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
depletion	-	kesusutan
depolymerisation	-	penyahpolimeran
depth	-	kedalaman
derived quantity	-	kuantiti terbitan
dermis	-	dermis
desalination	-	penyahgaraman
descending order	-	tertib menurun
design	-	reka bentuk
destruction	-	pemusnahan
destructive interference	-	interferens memusnah
detected	-	dikesan
detection	-	pengesanan
detergent	-	detergen
determine	-	menentukan
development	-	pembangunan; perkembangan
device	-	peranti
diabasic acid	-	asid dwibes
diabetes	-	diabetes, kencing manis
dialysis	-	dialisis
dialysis machine	-	mesin dialisis
diameter	-	diameter, garis pusat
diamond	-	intan
diaphragm (birth control)	-	diafragma
diaphragm (muscle)	-	diafragma
diarrhoea	-	cirit birit
diastole	-	diastole
diatomic molecule	-	molekul dwiatom
dicotyledons	-	dikotiledon
diesel	-	diesel
diesel generator	-	penjana diesel
diet	-	diet/ gizi
difference	-	perbezaan
different	-	berlainan/ berbeza
diffraction	-	1. belauan (hasil) 2. pembelauan (proses)
diffusion	-	peresapan
digestion	-	pencernaan
digestive juices	-	jus pencernaan
digestive system	-	sistem pencernaan
dilation	-	pembesaran/ pendilatan
dilute	-	cair
dilute acids	-	asid cair
dilute solution	-	larutan cair
dim	-	malap
diode	-	diod
dip	-	celup
diploid	-	diploid
direct current (d.c.)	-	arus terus (a.t.)
direct current motor	-	motor arus terus
direction	-	arah
disaccharide	-	disakarida
disappear	-	hilang

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
disaster	-	bencana
disc	-	cakera
discharge	-	1. lelehan 2. nyahcas
discontinuous variation	-	variasi tak selanjat
discovery	-	penemuan
discrete	-	diskret
disease	-	penyakit
disinfectant	-	penyahjangkit, bahan nyahjangkit, disinfektan
disperse	-	sebar/serak
displacement	-	1. sesaran (hasil) 2. penyesaran (proses)
displacement of halogen	-	sesaran halogen
displacement of metal	-	sesaran logam
displacement reaction	-	tindak balas penyesaran
dispose	-	buang
dissolve	-	larut
dissolved oxygen (D.O)	-	oksigen terlarut
distance	-	jarak
distant object	-	objek jauh
distillate	-	sulingan
distillation	-	penyulingan
distilled water	-	air suling
distribution	-	taburan
divalent anion	-	anion dwivalen
divalent cation	-	kation dwivalen
diverge	-	mencapah
diversify	-	mempelbagaikan
DNA finger printing	-	cap jari DNA
domestic use	-	kegunaan domestik
domestic waste	-	sisa domestik
dominance	-	kedominanan
dominant	-	dominan
dominant characteristic	-	ciri dominan
doping	-	pengedopan
dorsal	-	dorsal
dot and cross diagram	-	rajah titik silang
double circulatory system	-	sistem peredaran ganda dua
double fertilisation/double fertilization	-	persenyawaan ganda dua
double helix	-	heliks ganda dua
dough	-	doh
Down syndrome	-	sindrom Down
dropper	-	penitis
drought	-	kemarau
drowsy	-	mengantuk
drug	-	1. dadah 2. ubat
drug abuse	-	penyalahgunaan dadah
drunken	-	mabuk
dry cell	-	sel kering
dry ice	-	ais kering
drying	-	pengeringan
duct	-	duktus



## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
ductile	-	mulur
ductility	-	kemuluran
dull	-	pudar
duodenum	-	duodenum
duplet electron arrangement	-	susunan electron duplet
duplication	-	penduaan
dust	-	habuk
dwarf star	-	bintang kerdil
dwarfism	-	kekerdilan
dynamics	-	dinamik
dynamics track	-	landasan dinamik
dynamo	-	dinamo
ear canal	-	salur telinga
eardrum	-	gendang telinga
earth	-	bumi
earth leakage circuit breaker (ELCB)	-	pemutus litar kebocoran bumi
earth wire	-	wayar bumi
earth's crust	-	kerak bumi
earthenware	-	tembikar
east	-	timur
eating habit	-	tabiat makan
ecdysis	-	ekdisis
echo	-	gema
eclipse	-	gerhana
eclipse of the moon	-	gerhana bulan
eclipse of the sun	-	gerhana matahari
ecological niche	-	nic ekologi
ecology	-	ekologi
ecosystem	-	ekosistem
ectoderm	-	ektoderma
effect	-	kesan
effective collision	-	perlanggaran berkesan
effective resistance	-	rintangan berkesan
effector	-	efektor
efficiency	-	kecekapan
efficient	-	cekap
effort	-	daya
ejaculatory duct	-	duktus ejakulasi
elastic potential energy	-	tenaga keupayaan kenyal
elasticity	-	kekenyalan
electric charge	-	cas elektrik
electric circuit	-	litar elektrik
electric conductivity	-	kekonduksian elektrik/ konduktiviti elektrik
electric conductor	-	pengkonduksi elektrik/ konduktor elektrik
electric meter	-	meter elektrik
electric motor	-	motor elektrik
electric shock	-	kejutan elektrik
electric shock	-	renjatan elektrik
electrical accident	-	kemalangan elektrik
electrical charge	-	cas elektrik

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
electrical energy	-	tenaga elektrik
electrical energy transmission	-	penghantaran tenaga elektrik
electrical power	-	kuasa elektrik
electrical signals	-	isyarat elektrik
electricity	-	keelektrikan; elektrik
electricity grid	-	grid elektrik
electrochemical cell	-	sel elektrokimia
electrochemical industry	-	industri elektrokimia
electrochemical series	-	siri elektrokimia
electrocution	-	kematian akibat terkena kejutan elektrik
electrode	-	elektrod
electrolysis	-	elektrolisis
electrolyte	-	elektrolit
electrolytic cell	-	sel elektrolisis
electromagnet	-	elektromagnet
electromagnetic induction	-	aruhan elektromagnet
electromagnetic spectrum	-	spektrum elektromagnet
electromagnetic wave	-	gelombang elektromagnet
electromagnetism	-	keelektromagnetan
electromotive force (e.m.f)	-	daya gerak elektrik (d.g.e)
electron	-	elektron
electron configuration	-	konfigurasi elektron
electron flow	-	aliran elektron
electron gun	-	senapang elektron
electronegative	-	elektronegatif
electronic balance	-	neraca elektronik
electronics	-	elektronik
electroplating	-	penyaduran elektrik
electropositive	-	elektropositif
electrorefining	-	penulenan logam/ pengelektrotulenan
electroscope	-	elektroskop
electrostatic	-	elektrostatik
electrostatic force	-	daya elektrostatik
element	-	unsur
elliptical galaxy	-	galaksi elips
embryo	-	embrio
embryo sac	-	pundi embrio
emit	-	memancarkan
emitter	-	pemancar
emotional changes	-	perubahan emosi
emphysema	-	emfisema
empirical formulae	-	formula empirik
emulsion	-	emulsi
endangered	-	terancam
endangered species	-	spesies terancam
endocrine system	-	sistem endokrin
endoplasmic reticulum (ER)	-	retikulum endoplasma
endoskeleton	-	rangka dalam
endosperm	-	endosperma
endothermic	-	endoterma

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
endothermic reaction	-	tindak balas endoterma
energy	-	tenaga
energy change/energy conversion	-	perubahan tenaga
energy converter	-	penukar tenaga
energy efficiency	-	kecekapan tenaga
energy profile diagram	-	gambar rajah profil tenaga
energy requirement	-	keperluan tenaga
ensure	-	memastikan
enthalpy	-	entalpi
enthalpy of combustion	-	entalpi pembakaran
environment	-	alam sekitar, persekitaran
environmental factors	-	faktor persekitaran
environmental pollution	-	pencemaran alam sekitar; pencemaran persekitaran
enzyme	-	enzim
epidermis	-	epidermis
epididymis	-	epididimis
epiglottis	-	epiglotis
epiphyte	-	epifit
epithelial cell	-	sel epitelium
epithelial tissue	-	tisu epitelium
epithelium	-	epitelium
equilibrium	-	keseimbangan
equivalence point	-	titik kesetaraan
erector muscle	-	otot erektor
erosion	-	hakisan
error	-	ralat
erythrocyte	-	eritrosit
ester	-	ester
esterification	-	pengesteran
estimation	-	anggaran
ethanol	-	etanol
ethylene	-	etilena
euglena	-	euglena
eureka can	-	bekas eureka
Eustachian tube	-	tiub Eustachio
eutrophication	-	eutrofikasi
evaporation	-	penyejatan
evolution	-	evolusi
excessive	-	berlebihan
excessive consumption	-	pengambilan berlebihan
excretion	-	perkumuhan
excretory organ	-	organ perkumuhan
excretory system	-	sistem perkumuhan
exert	-	menggunakan
exhalation	-	hembusan nafas
exhale	-	menghembuskan nafas
exhaled air	-	udara hembusan
exoskeleton	-	eksoskeleton/ rangka luar
exothermic	-	eksoterma
exothermic reaction	-	tindak balas eksoterma
expand	-	mengembang

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
expansion	-	pengembangan
experiment	-	eksperimen
explode	-	meletup
explosion	-	letupan
explosive	-	mudah meletup
explosive mechanism	-	mekanisme letupan
explosives	-	bahan letupan
exponential rate	-	kadar eksponen
extension	-	pemanjangan
external callipers	-	angkup luar
external environment	-	persekitaran luar
external features	-	ciri-ciri luaran
external fertilization/ external fertilisation	-	persenyawaan luar
extinct	-	pupus
extinction	-	kepuhupan
extracellular digestion	-	pencernaan luar sel
extracellular enzyme	-	enzim luar sel
extracellular route	-	laluan luar sel
extraction	-	pengekstrakan
extreme weather	-	cuaca melampau
facilitated diffusion	-	resapan berbantu
facing	-	menghadap
faeces	-	tinja
faint	-	pengsan
Fallopian tube	-	tiub Fallopio
family tree	-	salasilah keluarga
fast	-	cepat
fat	-	lemak
fatty acid	-	asid lemak
faulty	-	rosak
fauna	-	fauna
feather	-	bulu pelepah
feed	-	memberi makan
feel	-	merasa
feet	-	kaki
fermentation	-	penapaian
fern	-	paku pakis
ferromagnetism	-	feromagnetisme, keferomagnetan
ferrous ion	-	ion ferus
ferrum	-	ferum
fertile phase	-	fasa subur
fertilization/ fertilisation	-	persenyawaan
fertilizer/ fertiliser	-	baja
fibre/fiber	-	serat
fibroblast	-	fibroblas
fibrous roots	-	akar serabut
filament	-	filamen
filter	-	menapis
filter	-	menuras
filter funnel	-	corong turas
filter paper	-	kertas turas

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
filtrate	-	turasan
filtration	-	penurasan
fin	-	sirip
fine hair	-	bulu halus
finger	-	jari tangan
fire alarm	-	penggera kebakaran
first class lever	-	tuas kelas pertama
fish	-	ikan
fixed variable	-	pemboleh ubah ditetapkan
flagellum	-	flagelum
flame	-	nyala/lidah api
flame of the forest	-	pokok semarak api
flammability	-	kemudahbakaran
flammable	-	mudah terbakar
flare	-	nyala
flash flood	-	banjir kilat
flask	-	kelalang
flat	-	leper
flat beak	-	paruh leper
flat bottom flask	-	kelalang dasar rata
flavouring	-	bahan perisa
Fleming's left hand rule	-	peraturan tangan kiri Fleming
Fleming's right hand rule	-	peraturan tangan kanan Fleming
fleshy	-	berisi
float	-	pengapungan
flora	-	flora
flow	-	mengalir
flower	-	bunga
flowering plant	-	tumbuhan berbunga
flu	-	selesema
fluid	-	bendalir
fluorescence	-	pendarfluor
fluoridation	-	pemfluoridaan
fluoride	-	fluorida
fly	-	terbang
focal length	-	jarak fokus
focal point	-	titik fokus
foetus	-	fetus
follicle	-	folikel
food	-	makanan
food chain	-	rantai makanan
food classes	-	kelas makanan
food digestion	-	pencernaan makanan
food poisoning	-	keracunan makanan
food processing	-	pemprosesan makanan
food pyramid	-	piramid makanan
food resource	-	sumber makanan
food spoilage	-	kerosakan makanan
food test	-	ujian makanan
food web	-	jaringan makanan
foot	-	kaki

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
force	-	daya
force multiplier	-	pengganda daya
force of attraction	-	daya tarikan
force sensor	-	penderia daya
forceps	-	forseps
forces in equilibrium	-	keseimbangan daya
forest	-	hutan
formalin	-	formalin
forward bias	-	pincangan ke depan
fossil	-	fosil
fossil fuel	-	bahan api fosil
fotocathode	-	fotokatod
four stroke engine	-	enjin empat lejang
fovea	-	fovea
fraction	-	pecahan
fractional distillation	-	penyulingan berperingkat
fraternal twins	-	kembar tak seiras
free fall	-	jatuh bebas
free radical	-	radikal bebas
freeze-drying	-	pengeringan sejuk beku
freezing	-	pembekuan
freezing	-	penyejukbekuan
freezing point	-	takat beku
frequency	-	frekuensi/ kekerapan
frequency modulation	-	modulasi frekuensi
friction	-	geseran
frictional force	-	daya geseran
fruit	-	buah
fuel	-	bahan api
fuel cell	-	sel bahan api
fuel heat value	-	nilai haba bahan api
fulcrum	-	fulkrum
full moon	-	bulan penuh
full wave rectification	-	rektifikasi gelombang penuh
fume chamber	-	kebuk wasap
function	-	fungsi
functional group	-	kumpulan berfungsi
fungus	-	kulat
funnel	-	corong
fur	-	bulu
furnace	-	relau
fuse	-	fius
fuse box	-	kotak suis
galaxy	-	galaksi
gall bladder	-	pundi hempedu
gallstone	-	batu karang
galvanization/ galvanisation	-	galvanisasi
galvanometer	-	galvanometer
gamete	-	gamet
gamete intrafallopian transfer (GIFT)	-	pemindahan gamet ke dalam tiub Fallopio
gamma ray	-	sinar gamma

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
gap	-	ruang
gas	-	gas
gas turbine generator	-	penjana gas turbin
gas under high pressure	-	gas di bawah tekanan tinggi
gaseous drink	-	minuman bergas
gaseous exchange	-	pertukaran gas
gastric juice	-	jus gaster
gastrin	-	gastrin
gastritis	-	gastritis
gastroesophageal sphincter	-	sfinkter gastroesofagus
gate	-	get
gear	-	gear
Geiger-Muller tube	-	tiub Geiger-Muller
gene	-	gen
generator	-	penjana
genetic engineering	-	kejuruteraan genetik
genetic modification	-	pengubahsuaian genetik
genetics	-	kajian genetik
genotype	-	genotip
genus	-	genus
geographic isolation	-	pengasingan geografi
geology	-	geologi
geothermal energy	-	tenaga geoterma
geotropism	-	geotropisme
germination	-	percambahan
gestation	-	kehamilan/ kebuntingan
gestation period	-	tempoh kehamilan
giant star	-	bintang raksasa
gibbous (new)	-	hampir purnama baru
gibbous (old)	-	hampir purnama lama
gill	-	insang
give birth	-	beranak
glide	-	meluncur
glitter	-	berkerdipan
global warming	-	pemanasan global
globe	-	glob
glowing wooden splinter	-	kayu uji berbara
glucose	-	glukosa
glyceride	-	gliserida
glycerol	-	gliserol
glycogen	-	glikogen
glycoprotein	-	glikoprotein
goblet cell	-	sel goblet
goiter/goitre	-	goiter/beguk
gold	-	emas
Golgi body	-	jasad Golgi
gonorrhoea	-	gonorea
gradual	-	berperingkat
graduated measuring cylinder	-	silinder penyukat bersenggat
graphite	-	grafit
gravitational field	-	medan graviti

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
gravitational force	-	daya graviti
gravitational potential energy	-	tenaga keupayaan graviti
gravity	-	graviti
grease	-	gris
green house effect	-	kesan rumah hijau
grip	-	mencengkam
groove	-	alur
ground system	-	sistem asas
ground water	-	air bawah tanah
group	-	kumpulan
grow	-	tumbuh; membesar
growth	-	pertumbuhan
growth curve	-	lengkung pertumbuhan
growth rate	-	kadar pertumbuhan
growth spurt	-	pertumbuhan pesat; lonjakan pertumbuhan
guanine	-	guanina
guard cell	-	sel pengawal
gut	-	salur makanan
guttation	-	gutasi
gynoecium	-	ginesium
habitat	-	habitat
haematite	-	hematit
haematologist	-	ahli hematologi
haemoglobin	-	hemoglobin
haemophilia	-	hemofilia
haemorrhoids	-	buasir
half wave rectification	-	rektifikasi gelombang separa
half-life	-	setengah-hayat
half-moon	-	bulan separa
halide	-	halida
halogen	-	halogen
halogenation	-	penghalogenan
hand drill	-	gerudi tangan
hand lens	-	kanta tangan
handle	-	menjaga
haploid	-	haploid
hard	-	keras
hard water	-	air liat
hardness	-	1. kekerasan 2. keliatan (air)
harm	-	merosakkan
harmful	-	berbahaya
harmful effect	-	kesan berbahaya
harmful microorganism	-	mikroorganisma berbahaya
harnessing energy source	-	penyadapan sumber tenaga
hatch	-	menetas
hazard symbol	-	simbol amaran bahaya
haze	-	jerebu
healthy	-	sihat
hear	-	mendengar
hearing	-	pendengaran
heart	-	jantung



## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
heart valve	-	injak jantung
heartbeat	-	degupan jantung
heat	-	haba
heat capacity	-	muatan haba
heat change	-	perubahan haba
heat conductor	-	konduktor haba/ pengkonduksi haba
heat energy	-	tenaga haba
heat flow	-	pengaliran haba
heat insulator	-	penebat haba
heat of combustion	-	haba pembakaran
heat of displacement	-	haba penyesaran
heat of precipitation	-	haba pemendakan
heat of reaction	-	haba tindak balas
heat receptor	-	reseptor haba
heating	-	pemanasan
heavy	-	berat
height	-	ketinggian
helium	-	helium
helper T-cell	-	T-sel bantu
hemisphere	-	hemisfera
herbaceous	-	herba
herbaceous plant	-	tumbuhan herba
herbicide	-	herbisid
herbivore	-	herbivor
herd	-	kawanan haiwan yang besar
hereditary factors	-	faktor kewarisan
heterogametic sex	-	seks heterogamet
heterogeneous	-	heterogen
heterogeneous mixture	-	campuran heterogen
heterotroph	-	heterotrof
heterotrophic	-	heterotrofik
heterozygous	-	heterozigot
hibernation	-	hibernasi/ penghibernatan
hibiscus	-	bunga raya
hide	-	sembunyi
hierarchy	-	hierarki
hinge	-	engsel
histamine	-	histamina
hive	-	sarang lebah
holdfast root	-	akar cengkam
hole	-	lubang
holozoic	-	holozoik
home	-	tempat tinggal
homeostasis	-	homeostasis
homogeneous	-	homogen
homogeneous mixture	-	campuran homogen
homoiothermal	-	homoioterma
homolog	-	homolog
homologous	-	homolog
hook	-	cangkuk
Hooke's law	-	hukum Hooke

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
hooked beak	-	paruh bercangkuk
hormonal imbalance	-	ketakseimbangan hormon
hormone	-	hormon
horn	-	tanduk
horseshoe magnet	-	magnet ladam
host	-	perumah
hot	-	panas
hovercraft	-	hoverkraf
human being	-	manusia
human immunodeficiency virus (HIV)	-	virus imunodefisiensi manusia (HIV)
human system	-	sistem manusia
humidity	-	kelembapan
hump	-	bonggol
humus	-	humus
husk	-	sabut
hut	-	pondok
hydra	-	hidra
hydraulic brake	-	brek hidraulik
hydraulic jack	-	jek hidraulik
hydraulic system	-	sistem hidraulik
hydride ion	-	ion hidrida
hydrocarbon	-	hidrokarbon
hydrochloric acid	-	asid hidroklorik
hydroelectric	-	hidroelektrik
hydroelectric generator	-	penjana hidroelektrik
hydroelectric power	-	kuasa hidroelektrik
hydroelectric power station	-	stesen kuasa hidroelektrik
hydrogen	-	hidrogen
hydrogen carbonate indicator	-	penunjuk hidrogen karbonat
hydrogen peroxide	-	hidrogen peroksida
hydrogenation	-	penghidrogenan
hydrolysis	-	hidrolisis
hydronium ion	-	ion hidronium
hydrophilic	-	hidrofilik
hydrophobic	-	hidrofobik
hydrophytic leaves	-	daun hidrofitik
hydroponics	-	hidroponik
hydrosphere	-	hidrosfera
hydrostatic skeleton	-	rangka hidrostatik
hydrotropism	-	hidrotropisme
hydroxide	-	hidroksida
hydroxyl	-	hidroksil
hygroscopic	-	higroskopik
hypertonic	-	hipertonik
hypha	-	hifa
hypochlorite acid	-	asid hipoklorit
hypothalamus	-	hipotalamus
hypothesis	-	hipotesis
hypotonic	-	hipotonik
ice	-	ais
identical	-	seiras

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
identical twins	-	kembar seiras
identify	-	mengenal pasti
ileum	-	ileum
illegal hunting	-	pemburuan secara haram
illegal logging	-	pembalakan haram
illuminate	-	menyuluh
illuminated	-	disinari
image	-	imej
image distance	-	jarak imej
immiscible	-	tak larut campur
immovable joint	-	sendi tak bergerak
immune system	-	sistem imun
immunisation	-	pengimunan
immunity	-	keimunan
immunoglobulin	-	imunoglobulin
impact	-	hentaman
impaired	-	terjejas
impaired blood clotting	-	pembekuan darah terjejas
impermeable	-	tak telap
implantation	-	penempelan
improper disposal	-	pembuangan yang tidak terancang
impulse	-	impuls
impulsive force	-	daya impuls
impurity	-	bendasing
in vitro fertilisation/ in vitro fertilization	-	persenyawaan in vitro
incisor	-	gigi kacip
incline	-	condong
inclined plane	-	satah condong
incompatibility	-	ketakserasian
increase	-	menambah/meningkat
incubate	-	mengeram
independent variable	-	pemboleh ubah tak bersandar
indicator	-	penunjuk
induced current	-	arus teraruh
induced e.m.f	-	daya gerak elektrik (d.g.e) teraruh
inductor	-	induktor
industrial waste	-	bahan buangan industri/ sisa industri
inert	-	lengai/nadir
inert gas	-	gas lengai/ gas nadir
inertia	-	inersia
inertia balance	-	neraca inersia
infancy	-	masa bayi
infection	-	jangkitan
inference	-	inferens
inflammation	-	radang
inflate	-	berisi angin
influenza	-	influenza
information technology	-	teknologi maklumat
infrared ray	-	sinar inframerah
ingestion	-	pengingesan

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
ingredient	-	bahan
inhalation	-	penyedutan; penarikan nafas
inhale	-	menarik nafas
inhaled air	-	udara penarikan nafas
inheritance	-	pewarisan
inorganic compound	-	sebatian tak organik
insect	-	serangga
insecticide	-	insektisid
insoluble	-	tak larut
insulated wire	-	wayar bertebat
insulator	-	penebat
insulin	-	insulin
integumentary system	-	sistem integumen
intensity	-	keamatan
interaction	-	interaksi
interactions between living organism	-	interaksi antara organisma hidup
intercellular digestion	-	pencernaan intraselular
interchangeable	-	boleh saling bertukar
interconversion	-	perubahan keadaan; saling berubah
intercostals muscle	-	otot interkosta
interdependence	-	saling bersandaran
interference	-	interferens/gangguan
interference patterns	-	corak interferens
interferon	-	interferon
intermolecular force	-	daya antara molekul
internal callipers	-	angkup dalam
internal environment	-	persekitaran dalam
internal resistance	-	rintangan dalam
international color code	-	kod warna antarabangsa
Internet	-	Internet
interneurone	-	interneuron
internode	-	ruas
interpret	-	mentafsir
interstitial fluid	-	bendalir interstis
intestinal juice	-	jus usus
intestine	-	usus
intracellular enzyme	-	enzim intrasel
intramolecular force	-	daya intramolekul
intrauterine contraceptive device (iucd)	-	alat kontraseptif dalam rahim (IUD)
invertebrate	-	invertebrat
investigation	-	penyiasatan
involuntary action	-	tindakan luar kawal
iodine test	-	ujian iodin
ion	-	ion
ionic bond	-	ikatan ion
ionic compound	-	sebatian ion
ionic dissociation	-	penceraian ion
ionic equation	-	persamaan ion
ionic formula	-	formula ion
ionization energy	-	tenaga pengionan
iris	-	iris

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
iron	-	besi
iron lung	-	peparu besi
irradiation	-	penyinaran
irregular	-	tak sekata
irreversible	-	tak berbalik
irritate	-	merengsakan
isoelectronic	-	isoelektronik
isomers	-	isomer
isoprene	-	isoprena
isothermal	-	isoterma
isotonic	-	isotonik
isotope	-	isotop
isotopic abundance	-	ketumpatan isotop
itchiness	-	kegatalan
IUPAC nomenclature	-	tatanama IUPAC
jejunum	-	jejunum
joint	-	sendi
Joule	-	Joule
Joule meter	-	meter Joule
J-tube	-	tiub-J
Jupiter	-	Musytari
kaleidoscope	-	kaleidoskop
kaolin	-	kaolin
karyotype	-	kariotip
keeper	-	pelindung
Kelvin	-	Kelvin
keratin	-	keratin
keratinocyte	-	keratinosit
kerosene	-	kerosin
kidney	-	ginjal/buah pinggang
kidney stone	-	batu karang
kilogram	-	kilogram
kilowatt-hour	-	kilowatt-jam
kinetic energy	-	tenaga kinetik
kinetic theory of matter	-	teori kinetik jirim
Klinefelter's syndrome	-	sindrom Klinefelter
knead	-	uli
knee jerk	-	sentakan lutut
knock	-	mengetuk
krypton	-	kripton
kwashiorkor	-	kwasyiorkor
label	-	label
laboratory	-	makmal
lacteal	-	lakteal
lactid acid	-	asid laktik
lactose intolerance	-	tak tolerans laktosa
land breeze	-	bayu darat
land plant	-	tumbuhan darat
landfill	-	tapak pelupusan sampah
landslide	-	tanah runtuh
Langerhans islets	-	pepulau Langerhans

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
Langerhans' cell	-	sel Langerhans
lanthanide	-	lantanida
large intestine	-	usus besar
larva	-	larva
larynx	-	larinks
latent heat	-	haba pendam
latent heat of fusion	-	haba pendam pelakuran
latent heat of vapourization/ latent heat of vapourisation	-	haba pendam pengewapan
lateral root	-	akar sisi
latex	-	susu getah/ lateks
lattice	-	kekisi
law of conservation of mass	-	prinsip keabadian jisim
lay eggs	-	bertelur
layer	-	lapisan
lead	-	plumbum
lead-acid accumulators	-	akumulator asid-plumbum
leaf	-	daun
leaf primordia	-	primordium daun
leaf veins	-	vena daun
leaflets	-	anak daun
least	-	paling kurang/terkecil/tersedikit
leather	-	kulit
left-handed	-	kidal
leftover food	-	sisia makanan, lebihan makanan
length	-	panjang
lens	-	kanta
lenticel	-	lentisel
Lenz's law	-	hukum Lenz
leukaemia	-	leukemia
lever	-	tuas/tuil
lever balance	-	neraca tuas/dacing tuil/neraca tuil
Lewis structure	-	struktur Lewis
lichen	-	liken
lid	-	penutup
life cycle	-	kitar hidup/kitar hayat
life process	-	proses hidup
lift force	-	daya angkat
ligament	-	ligamen
ligation	-	ligasi
light	-	cahaya; ringan
light dispersion	-	penyebaran cahaya
light energy	-	tenaga cahaya
light filter	-	turas cahaya
light intensity	-	keamatan cahaya
light reaction	-	tindak balas cahaya
light scattering	-	penyerakan cahaya
light source	-	sumber cahaya
light up	-	menyalakan
light year	-	tahun cahaya
lighthouse	-	rumah api
lightning	-	kilat

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
lightning conductor	-	konduktor kilat/pengkonduksi kilat
lime	-	kapur; limau nipis
lime water	-	air kapur
limestone	-	batu kapur
limit	-	had
limiting factor	-	faktor pengehad
limiting resource	-	sumber pengehad
limitation of hearing	-	had pendengaran
line of force	-	garis daya
linkage	-	rangkaian/pautan/kaitan
lipase	-	lipase
lipid	-	lipid
liquid	-	cecair
lithosphere	-	litosfera
litmus paper	-	kertas litmus
litre	-	liter
live wire	-	wayar hidup/dawai hidup
liver	-	hati
livestock	-	ternakan
living process	-	proses kehidupan
living thing	-	benda hidup
load	-	beban; muatan
locomotion	-	gerak alih
logging	-	pembalakan
logic circuit	-	litar logik
logic gate	-	get logik
long	-	panjang
longitudinal section	-	keratan membujur
longitudinal wave	-	gelombang membujur
long-sightedness/longsightedness	-	rabun dekat
loop of Henle	-	gelung Henle
loudness	-	kenyaringan
love grass	-	kemuncup
lubricant	-	pelincir
luminosity	-	kekilauan
lunar	-	qamari
lung	-	paru-paru
lungfish	-	ikan peparu
luteal phase	-	fasa luteum
luteinizing hormone (LH)	-	hormon peluteinan(LH)
lymph	-	limfa
lymph heart	-	jantung limfa
lymphatic circulation	-	peredaran limfa
lymphatic nodes	-	nodus limfa
lymphatic system	-	sistem limfa
lymphocyte	-	limfosit
lysis	-	lisis
lysosome	-	lisosom
machine	-	mesin
macromolecule	-	makromolekul
macronutrient	-	makronutrien

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
macrophage	-	makrofaj
made up of	-	terbentuk daripada
magnalium	-	magnalium
magnet	-	magnet
magnetic field	-	medan magnet
magnetic flux	-	fluks magnet
magnetic force	-	daya magnet
magnetic material	-	bahan magnet
magnetic pole	-	kutub magnet
magnetism	-	kemagnetan
magnification	-	pembesaran
magnifying glass	-	kanta pembesar
magnitude	-	magnitud
maize	-	jagung
make generalisation	-	mengitlak
malachite	-	malakit
malleability	-	ketertempaan
malleable	-	boleh tempa
malnutrition	-	malnutrisi/kekurangan zat makanan
mammal	-	mamalia
manganese	-	mangan
mangrove	-	bakau
mangrove swamp	-	paya bakau
manipulated variable	-	pembolehubah dimanipulasikan
mankind	-	manusia sejagat/umat manusia
man-made	-	buatan manusia
manometer	-	manometer
mantle	-	mantel
marble	-	marmar
marine park	-	taman laut
mark	-	menandai/tanda
Mars	-	Marikh
mass	-	jisim
mass balance	-	neraca jisim
mass number	-	nombor jisim
mass spectrometer	-	spektrometer jisim
mate	-	pasangan; mengawan
material	-	bahan
matter	-	jirim
measles	-	demam campak
measure	-	mengukur; menyukat
measurement	-	ukuran/sukatan
measuring cylinder	-	silinder penyukat
measuring tape	-	pita pengukur
measuring tool	-	alat pengukur
mechanical energy	-	tenaga mekanik
medium	-	medium
medulla	-	medula
medulla oblongata	-	medula oblongata
medusa	-	medusa



### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
megaphone	-	megafon
megaspore mother cell	-	sel induk megaspora
meiosis	-	meiosis
melanin	-	melanin
melting	-	peleburan
melting point	-	takat lebur
memorise	-	menghafal
Mendel's law	-	hukum Mendel
meniscus	-	meniskus
menopause	-	putus haid/menopaus
menstrual cycle	-	kitaran haid
menstruation	-	haid
mental stress	-	tekanan minda
mercury	-	raksa/merkuri
Mercury	-	Utarid
meristematic tissue	-	tisu meristem
mesoderm	-	mesoderma
mesophyll	-	mesofil
metabolic compound	-	sebatian metabolisme
metabolic pathway	-	laluan metabolisme
metabolic process	-	proses metabolisme
metabolism	-	metabolisme
metabolite	-	metabolit
metal	-	logam
metal displacement	-	penyesaran logam
metallic bond	-	ikatan logam
metalloid	-	metalloid
metamorphosis	-	metamorfosis
metaphase	-	metafasa
meteor	-	meteor
meteor showers	-	pancuran meteor
meteorite	-	meteorit
meteoroid	-	meteoroid
method	-	kaedah
methyl orange	-	metil jingga
methylene blue solution	-	larutan metilena biru
metre	-	meter
micrometer screw gauge	-	mikrometer tolok skru
micronutrient	-	mikronutrien
microorganism	-	mikroorganisma
micropyle	-	mikropil
microscope	-	mikroskop
microsporangia	-	mikrosporangium
microspore	-	mikrospora
microvillus	-	mikrovilus
microwave	-	mikrogelombang
midbrain	-	otak tengah
migration	-	migrasi/penghijrahan
milky	-	keruh
Milky Way	-	Bima Sakti
millipede	-	ulat gonggok/sepah bulan/mentibang

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
Millon's test	-	ujian Millon
mimosa	-	semalu
mineral	-	mineral
mineral acid	-	asid mineral
miniature circuit breaker(MCB)	-	pemutus litar miniatur
mirror	-	cermin
miscibility	-	kelarutcampuran
miscible	-	larut campur
mismanagement	-	salah urus
mitochondria	-	mitokondria
mitosis	-	mitosis
mitotic spindle	-	gelendong mitosis
mixing of pigments	-	pencampuran pigmen
mixture	-	campuran
modulation	-	modulasi
Mohs' scale	-	skala Mohs
molar	-	molar
molar heat capacity	-	muatan haba molar
molar mass	-	jisim molar
molar volume	-	isi padu molar
molarity	-	kemolaran
mole	-	mol
molecular biology	-	biologi molekul
molecular formula	-	formula molekul
molecular geometry	-	geometri molekul
molecule	-	molekul
molten	-	lebur
moment of a force	-	momen daya
momentum	-	momentum
monobase acid	-	asid monobes
monochromatic	-	monokromatik
monoculture	-	monokultur
monocytes	-	monosit
monohybrid cross	-	kacukan monohibrid
monomer	-	monomer
monoprotic acid	-	asid monoprotik
monosaccharide	-	monosakarida
moon	-	bulan
moonlight	-	cahaya bulan
more	-	lebih
most	-	paling banyak
moth	-	kupu-kupu
motion	-	gerakan
motion sensor	-	penderia gerakan
motor neurone	-	neuron motor
motor pathway/ efferent pathway	-	laluan motor/ laluan eferen
motor units	-	unit motor
mould	-	kulapuk
mouldy	-	berkulapuk
movement	-	pergerakan
moving	-	bergerak

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
moving-coil ammeter	-	ammeter gegelung bergerak
mucus	-	mukus
muddy	-	keruh
multicellular organisms	-	organisma multisel
mumps	-	beguk
muscle cramp	-	kejang otot
muscle fibre	-	gentian otot
muscular system	-	sistem otot
mushroom	-	cendawan
mutation	-	mutasi
mutualism	-	mutualisme/kesalingan
myelin sheath	-	salut mielin
naked eye	-	mata kasar
naphthalene	-	naftalena
nasal cavity	-	rongga nasal
nastic movement	-	gerakan nastik
national grid network	-	jaringan grid nasional
natural disaster	-	bencana alam
natural fertilizer	-	baja asli
natural gas	-	gas asli
natural material	-	bahan semula jadi
natural phenomenon	-	fenomena alam
natural resources	-	sumber semula jadi
natural rubber	-	getah asli
nature	-	alam semula jadi
nebula	-	nebula
nectar	-	nektar
negative	-	negatif
negative feedback	-	suap balik negatif
Neptune	-	Neptun
nerve	-	saraf
nerve net	-	jaring saraf
nervous system	-	sistem saraf
net force	-	daya bersih
neural tube	-	tiub saraf
neurotransmitter	-	neurotransmitter
neutral	-	neutral
neutral (charge)	-	neutral (cas)
neutral (pH)	-	neutral (pH)
neutral wire	-	dawai neutral
neutralisation/neutralization	-	peneutralan
neutron	-	neutron
neutron star	-	bintang neutron
new moon	-	anak bulan
Newton	-	Newton
Newton's first law of motion	-	hukum gerakan Newton pertama
Newton's second law of motion	-	hukum gerakan Newton kedua
Newton's third law of motion	-	hukum gerakan Newton ketiga
niche	-	nic
niche overlap	-	pertindihan nic
nickel	-	nikel

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
nickel-cadmium battery	-	bateri kadmium-nikel
nicotine	-	nikotina
night	-	malam
nitrite	-	nitrit
nitrogen	-	nitrogen
nitrogen bond	-	ikatan nitrogen
nitrogen cycle	-	kitar nitrogen
nitrogen fixation	-	pengikatan nitrogen
nitrogenous waste	-	sisa bernitrogen
noble gas	-	gas adi
nodal line	-	garis nod
node	-	nodus; nod
nomenclature	-	tatanama
non-absorbent	-	bukan penyerap
non-conductor	-	bukan konduktor
nondisjunction	-	ketakterpisahan
non-electrolyte	-	bukan elektrolit
non-flowering plant	-	tumbuhan tak berbunga
non-living thing	-	benda tak hidup
non-magnetic material	-	bahan tak bermagnet
non reducing sugar	-	gula bukan penurun
non-renewable energy sources	-	sumber tenaga tak boleh dibaharui
non-standard tool	-	alat tak piawai
non-vascular plants	-	tumbuhan tak vaskular
non-woody	-	tak berkayu
normal line	-	garis normal
normal reaction	-	tindak balas normal
north pole	-	kutub utara
nose	-	hidung
nostril	-	lubang hidung
NOT logic circuit	-	litar logik TAK
not visible	-	tak nampak
notochord	-	notokord
n-p-n transistor	-	transistor n-p-n
n-type semiconductor	-	semikonduktor jenis-n
nuclear binding energy	-	tenaga pengikatan nukleus
nuclear energy	-	1. tenaga nukleus 2. tenaga nuklear
nuclear fission	-	pembelahan nukleus; pembelahan nuklear
nuclear fusion	-	pelakuran nuklear
nuclear power station	-	stesen kuasa nuklear
nuclear reactor	-	reaktor nuklear
nucleation	-	penukleusan
nucleic acid	-	asid nukleik
nucleon number	-	nombor nukleon
nucleotide	-	nukleotida
nucleotide sequences	-	jujukan nukleotida
nucleus	-	nukleus
nucleus area	-	kawasan nukleus
nuclide	-	nuklid
nursery	-	tapak semaian
nut	-	nat

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
nutrient	-	nutrien
nutrition	-	pemakanan
nyctinasty	-	niktinasti
nylon	-	nilon
obesity	-	keobesan/ obesiti
object distance	-	jarak objek
observable change	-	perubahan dapat diperhatikan/ perubahan dapat dicerap
observation	-	pemerhatian
observe	-	perhati; cerap
occupies	-	memenuhi
octet electron arrangement	-	susunan electron oktet
octet rule	-	peraturan oktet
odour	-	bau
oesophagus	-	esofagus
oestrogen	-	estrogen
offspring	-	zuriat
Ohm	-	Ohm
Ohm's law	-	hukum Ohm
oil spill	-	tumpahan minyak
oleic acid	-	asid oleik
oleum	-	oleum
omnivore	-	omnivor
oocyte	-	oosit
opaque	-	legap
open circuit	-	litar terbuka
optic nerve	-	saraf optik
optical centre	-	pusat optik
optical fibre	-	gentian optik
optical illusion	-	ilusi optik
optical instrument	-	alat optik
optimum	-	optimum
OR logic circuit	-	litar logik ATAU
orbit	-	orbit
order	-	tertib
orderly	-	teratur
ore	-	bijih
organ	-	organ
organelle	-	organel
organic compound	-	sebatian organik
organic solvent	-	pelarut organik
organic waste	-	sisa organik/ bahan buangan organik
organism	-	organisma
Orion	-	Belantik/ Orion
oscillation	-	ayunan
osmoregulation	-	osmoregulasi/ osmokawalaturan
osmosis	-	osmosis
osmotic pressure	-	tekanan osmosis
ossicle	-	osikel
osteoarthritis	-	osteoarthritis
osteocyte	-	osteosit

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
osteoporosis	-	osteoporosis
Ostwald process	-	proses Ostwald
outer space	-	angkasa lepas
oval	-	bujur
ovary	-	ovari
overcome	-	mengatasi
oviduct	-	oviduktus
ovulation	-	pengovulan/ ovulasi
ovule	-	ovul
ovum	-	ovum
oxidation	-	pengoksidaan
oxidation number	-	nombor pengoksidaan
oxidation state	-	keadaan pengoksidaan
oxide	-	oksida
oxidizing agent	-	agen pengoksidaan
oxygen	-	oksigen
oxygen cycle	-	kitar oksigen
oxygenated blood	-	darah beroksigen
oxyhaemoglobin	-	oksihemoglobin
oxytocin	-	oksitosin
ozone depletion	-	kesusutan ozon/ penipisan ozon
ozone layer	-	lapisan ozon
palisade	-	palisad
palm	-	tapak tangan
pancreas	-	pankreas
pancreatic islet	-	pepulau pankreas
pancreatic juice	-	jus pankreas
pangolin	-	tenggiling
paraffin	-	parafin
parallax error	-	ralat paralaks
parallel circuit	-	litar selari
paramecium	-	paramesium
parasite	-	parasit
parasitism	-	parasitisme
parasympathetic system	-	sistem parasimpatetik
parent plant	-	pokok induk
partial eclipse	-	gerhana separa
partial pressure	-	tekanan separa
particle	-	zarah
particulate	-	zarahan
parts per million (ppm)	-	bahagian per juta
Pascal's principle	-	prinsip Pascal
passive transport	-	pengangkutan pasif
pasteurisation/pasteurization	-	pempasteuran
patch	-	tompok
pathogen	-	patogen
pathway of water	-	laluan air
pattern	-	corak
peak current	-	arus puncak
peak voltage	-	voltan puncak
pebble	-	batu kerikil

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
pectin	-	pektin
pectoral girdle	-	girdel pektoral
pedigree analysis	-	analisis pedigri
peer	-	sebaya
pelvic girdle	-	girdel pelvis
pelvis	-	pelvis
pendulum	-	bandul
penetration power	-	kuasa tembus
penicillin	-	penisilin
penis	-	zakar
pepper	-	lada
pepsin	-	pepsin
pepsinogen	-	pepsinogen
peptic ulcer	-	ulser peptik
peptide	-	peptida
percentage coverage	-	peratus liputan
perennial	-	perennial
period	-	kala; tempoh; haid
periodic table	-	jadual berkala
periodic trend	-	arah aliran jadual berkala
peripheral nervous system	-	sistem saraf periferi
periscope	-	periskop
peristalsis	-	peristalsis
permanent hardness	-	kekerasan kekal
permanganate	-	permanganat
permeability	-	ketelapan
pesticides	-	pestisid
petal	-	ranggi
petri dish	-	piring petri
petrochemical	-	petrokimia
petroleum	-	petroleum
petroleum fraction	-	pecahan petroleum
pH	-	pH
pH scale	-	skala pH
phagocyte	-	fagosit
phagocytosis	-	fagositosis
pharmacology	-	farmakologi
phase	-	fasa
phase change	-	perubahan fasa
phase of the moon	-	fasa bulan
phenolphthalein	-	fenolftalein
phenomenon	-	fenomena
phenotype	-	fenotip
phloem	-	floem
phosphate	-	fosfat
phosphorus	-	fosforus
photochemistry	-	fotokimia
photochromic glass	-	kaca fotokroma
photogate	-	fotoget
photogate tape	-	pita fotoget
photographic paper	-	kertas fotografi

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
photosensitive chemical	-	bahan kimia fotopeka
photosphere	-	fotosfera
photosynthesis	-	fotosintesis
phototrophs	-	fototrof
phototropism	-	fototropisme
physical change	-	perubahan fizikal
physical property	-	sifat fizikal
physical quantity	-	kuantiti fizikal
physical state	-	keadaan fizikal
physics	-	fizik
phytoplankton	-	fitoplankton
pickling	-	penjerukan
pictograph	-	piktograf
pigment	-	pigmen
pile	-	cerucuk
pile driver	-	pelantak cerucuk
pin hole camera	-	kamera lubang jarum
pioneer	-	perintis
pipette	-	pipet
pistil	-	pistil
pitch	-	pic/ kelangsingan bunyi
pith	-	empulur
pituitary gland	-	kelenjar pituitari
pivot	-	pangsi
place of living	-	tempat tinggal
placenta	-	plasenta
placental mammal	-	mamalia berplasenta
planaria	-	planaria
plane	-	satah
plane mirror	-	cermin satah
plane reflector	-	pemantul satah
plane wave	-	gelombang satah
planet	-	planet
plankton	-	plankton
planktonic organism	-	organisma plankton
plant	-	tumbuhan
plasma	-	plasma
plasma cell	-	sel plasma
plasma membrane	-	membran plasma
plasmolysis	-	plasmolisis
plasticity	-	keplastikan
plastid	-	plastid
platelet	-	platlet
pleura	-	pleura
pleural cavity	-	rongga pleura
pluck	-	memetik
plumule	-	plumul
Pluto	-	Pluto
p-n junction	-	simpang p-n
pneumonia	-	pneumonia
poikilotherm	-	poikiloterma



### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
poisonous	-	beracun
polar covalent bond	-	ikatan kovalen berkutub
polarisation/polarization	-	pengutuban
pole	-	kutub
pollen	-	debunga
pollen grains	-	butir debunga
pollen tube	-	tiub debunga
pollinating agent	-	agen pendebungaan
pollination	-	pendebungaan
pollutant	-	bahan pencemar
pollution	-	pencemaran
polymer	-	polimer
polymerase chain reaction (PCR)	-	tindak balas rantai polimerase
polymerization	-	pempolimeran
polynucleotide	-	polinukleotida
polysaccharide	-	polisakarida
polystyrene	-	polistirena
polythene rod	-	rod politena
pond	-	kolam
population	-	populasi
position	-	kedudukan
positive	-	positif
positive feedback control	-	kawalan suap balik positif
posterior	-	posterior
potassium	-	kalium
potential difference	-	beza keupayaan
potential energy	-	tenaga keupayaan
pouch	-	kantung
pounce	-	menerkam
powder	-	serbuk
power	-	kuasa
precaution	-	langkah berjaga-jaga
precipitate	-	mendakan
precipitation reaction	-	tindak balas pemendakan
precision	-	kepersisan
predator	-	pemangsa
predict	-	meramal
prefix	-	imbuhan
pregnancy	-	kehamilan
premenstrual syndrome (PMS)	-	sindrom prahaid
premolar	-	geraham kecil
prenatal testing	-	ujian pranatal
prescription	-	preskripsi
preservation	-	pemeliharaan; pengawetan
preservative	-	bahan awet
preserve	-	pelihara
press	-	menekan
pressure	-	tekanan
pressure law	-	hukum tekanan
prevention	-	pencegahan
prey	-	mangsa

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
primary body	-	jasad primer
primary cell wall	-	dinding sel primer
primary coil	-	gegelung primer
primary colours	-	warna primer
primary consumer	-	pengguna primer
primary growth	-	pertumbuhan primer
primary macronutrient	-	makronutrien primer
primary meristem	-	meristem primer
primary root	-	akar primer
primary voltage	-	voltan primer
primate	-	primat
principal axis	-	paksi utama
principle	-	prinsip
principle of conservation of momentum	-	prinsip keabadian momentum
principle of independent assortment	-	prinsip pengaturan bebas
principle of segregation	-	prinsip segregasi
principle of superposition	-	prinsip superposisi
procedure	-	prosedur
process	-	proses
produce	-	menghasilkan
produce young	-	membangkit
producer	-	pengeluar
product	-	hasil tindak balas; produk/ hasil
progesterone	-	progesteron
prohibit	-	melarang
prokaryote	-	prokariot
prolactin	-	prolaktin
prominence	-	prominens
prop root	-	akar sokong
propagation	-	perambatan
propane	-	propana
property	-	sifat
prophase	-	profasa
proprioceptor	-	proprioseptor
prostate gland	-	kelenjar prostat
protease	-	protease
protect	-	melindungi
protection	-	perlindungan
protein	-	protein
proton	-	proton
proton number	-	nombor proton
protoplasm	-	protoplasma
protozoa	-	protozoa
prying out	-	mencungkil
pseudopodium	-	pseudopodium
puberty	-	baligh
pull	-	tarikan
pulley	-	takal
pulmonary artery	-	arteri pulmonari
pulmonary circuit	-	litar pulmonari
pulmonary vein	-	vena pulmonari

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
pulse	-	nadi
pulse rate	-	kadar denyutan nadi
pupa	-	kepompong/pupa
pupil	-	anak mata/pupil
pure substance	-	bahan tulen
purification	-	penulenan
purification of substance	-	penulenan bahan
push	-	tolak
pyramid	-	piramid
pyramid of numbers	-	piramid nombor
pyrophoric	-	piroforik
kuadrat	-	kuadrat
qualitative analysis	-	analisis kualitatif
quantitative analysis	-	analisis kuantitatif
quarantine	-	kuarantin
quarternary structure	-	struktur kuartenar
quartz	-	kuarza
quicklime	-	kapur tohor
radially symmetrical	-	simetri jejari
radiation	-	sinaran
radicle	-	radikel
radio wave	-	gelombang radio
radioactive decay	-	reputan radioaktif
radioactive residue	-	sisa radioaktif
radioactive substance	-	bahan radioaktif
radioactive waste	-	sisa radioaktif
radioactivity	-	keradioaktifan
radioisotope	-	radioisotop
rafflesia	-	bunga pakma
random	-	rawak
random error	-	ralat rawak
rashes	-	ruam
rate	-	kadar
rate of evaporation	-	kadar penyejatan
rate of heartbeat	-	kadar denyutan jantung
rate of reaction	-	kadar tindak balas
rate of transpiration	-	kadar transpirasi
ray diagram	-	gambar rajah sinar
ray of light	-	sinar cahaya
reactant	-	bahan tindak balas
reaction	-	tindak balas
reaction rate	-	kadar tindak balas
reactivity series	-	siri kereaktifan
real depth	-	dalam nyata
real image	-	imej nyata
receptor	-	reseptor
recessive	-	resesif
rechargeable battery	-	bateri cas semula
recombination	-	penggabungan semula
rectangle	-	segi empat tepat
rectification	-	rektifikasi

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
rectum	-	rektum
recycle	-	kitar semula
red blood cell	-	sel darah merah
Red Giant star	-	bintang Raksasa Merah
redox reaction	-	tindak balas redoks
reduce	-	menurunkan
reducing agent	-	agen penurunan
reducing sugar	-	gula penurun
reduction	-	penurunan
reflect	-	memantulkan
reflection	-	pantulan
reflection of light	-	pantulan cahaya
reflector mirror	-	cermin pemantul
reflex action	-	tindakan refleks
reflex arc	-	arka refleks
refraction	-	pembiasan
refractive index	-	indeks biasan
regeneration	-	1. penjanaan semula 2. pertumbuhan semula
region	-	kawasan
region of division	-	kawasan pembahagian sel
regulation	-	pengawalaturan, kawal atur
regulatory mechanism	-	mekanisme kawal atur
relationship	-	hubungan
relative atomic mass	-	jisim atom relatif
relative humidity	-	kelembapan relatif
relative molecular mass	-	jisim molekul relatif
relay neurone	-	neuron perantaraan
release	-	melepaskan
remote sensing	-	penderiaan jauh
renewable	-	boleh dibaharui
renewable energy source	-	sumber tenaga boleh dibaharui
renin	-	renin
repel	-	menolak
replenish	-	mengganti
replication	-	replikasi
represented	-	diwakili
reproduce	-	membiak
reproduction	-	pembiakan
reproductive cell	-	sel pembiakan
reproductive system	-	sistem pembiakan
reptile	-	reptilia
residue	-	baki/ sisa
resistance	-	rintangan
resistor	-	perintang
resolution of force	-	leraian daya
resonance	-	resonans
resource	-	sumber
respiration	-	respirasi
respiratory mechanism	-	mekanisme respirasi
respiratory structures	-	struktur respirasi
respiratory surface	-	permukaan respirasi

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
respiratory system	-	sistem respirasi
responding variable	-	pemboleh ubah bergerak balas
response	-	gerak balas
resultant force	-	daya paduan
retain	-	menyimpan
retardation	-	pelambatan; perencatan
retina	-	retina
retort stand	-	kaki retort
reuse	-	guna semula
reverse	-	songsang/ terbalik
reverse bias	-	pincangan songsang
reverse transcription	-	transkripsi songsang
reversible	-	berbalik
revolution	-	peredaran
revolution per minute (rpm)	-	putaran per minit (ppm)
revolve	-	beredar
rheostat	-	reostat
Rhesus factor	-	faktor Rhesus
rheumatoid arthritis	-	arthritis reumatoid
rhizome	-	rizom
rhodopsin	-	rodopsin
rib cage	-	sangkar rusuk
ribonucleic acid (RNA)	-	asid ribonukleik (RNA)
ribosome	-	ribosom
rickets	-	riket
ridge	-	bunga tapak kasut
right hand grip rule	-	petua genggaman tangan kanan
right hand screw rule	-	petua skru tangan kanan
ring magnet	-	magnet cincin
ringworm	-	kurap
ripple tank	-	tangki riak
RNA transcript	-	transkrip RNA
rock	-	batuan
rod cell	-	sel rod
root	-	akar
root cap	-	jidal akar
root hair	-	akar rambut
root mean square voltage	-	voltan punca min kuasa dua
root pressure	-	tekanan akar
root-leaf-vascular system axis	-	paksi sistem vaskular-akar-daun
rotate	-	berputar
rotation	-	putaran
rough	-	kasar
roughage	-	pelawas
round	-	bulat
rubber	-	getah
ruminant	-	ruminan
runner	-	batang rayap
rust	-	karat
rusting	-	pengaratan
S phase	-	fasa S

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
S.I. unit	-	unit S.I.
safety	-	keselamatan
safety precautions	-	langkah berjaga-jaga
sago	-	sagu
saliva	-	air liur
salivary amylase	-	amilase liur
salivary gland	-	kelenjar liur
salt	-	garam
salt bridge	-	titian garam
salting	-	pemasinan
salty	-	masin
sample	-	sampel
sampling technique	-	teknik pensampelan
sand	-	pasir
sandy soil	-	tanah pasir
saponification	-	saponifikasi
saprophyte	-	saprofit
satellite	-	satelit
saturated	-	tepu
saturated compound	-	sebatian tepu
saturated fats	-	lemak tepu
saturated solution	-	larutan tepu
Saturn	-	Zuhal
scabies	-	kudis buta
scalar quantity	-	kuantiti skalar
scale	-	sisik; skala
scatter	-	bertaburan
Schwann cell	-	sel Schwann
scientific investigation	-	penyiasatan saintifik
scientific method	-	kaedah saintifik
scientific notation	-	tatatanda saintifik
scientific process	-	proses saintifik
sclerenchyma	-	sklerenkima
Scorpion	-	Skorpio
screw	-	skru
scrotum	-	skrotum
scurvy	-	skurvi
sea breeze	-	bayu laut
season	-	musim
sebum	-	sebum
second class lever	-	tuas kelas kedua
secondary (lateral) meristem	-	meristem sisi
secondary coil	-	gegelung sekunder
secondary colour	-	warna sekunder
secondary consumer	-	pengguna sekunder
secondary growth	-	pertumbuhan sekunder
secondary macronutrient	-	makronutrien sekunder
secondary phloem	-	floem sekunder
secondary voltage	-	voltan sekunder
secondary xylem	-	xilem sekunder
sediment	-	enapan

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
sedimentary rock	-	batuan enap
sedimentation	-	pengenapan
see	-	melihat
seed	-	biji benih
seed coat	-	kulit biji
seedling	-	anak benih
seep	-	meresap
segment	-	segmen
selective breeding	-	pembiakbakaan pilihan
selectively permeable	-	ketelapan terpilih
self-pollination	-	pendebungaan sendiri
semen	-	semen
semiconductor	-	semikonduktor
semiconductor diode	-	diod semikonduktor
semiconservative replication	-	replikasi separa konservatif
seminal vesicle	-	vesikel semen
seminiferous tubules	-	tubul sperma
sense	-	deria
sensitivity	-	kepekaan
sensory neurone	-	neuron deria
sensory organ	-	organ deria
sensory pathway/ afferent pathway	-	laluan deria/ laluan aferen
sepal	-	sepal
separate	-	asingkan
series circuit	-	litar bersiri
sewage	-	kumbahan
sex chromosome	-	kromosom seks
sex determination	-	penentuan seks
sex hormone	-	hormon seks
sex-linked inheritance	-	pewarisan terangkai seks
sexual intercourse	-	persetubuhan
sexual reproduction	-	pembiakan seks
sexually transmitted disease	-	penyakit jangkitan seks
shadow	-	bayang-bayang
shake	-	goncang
shape	-	bentuk
sharp bend	-	lengkungan tajam
shell	-	cangkerang
shelter	-	tempat perlindungan
shiny	-	berkilat
shoot	-	pucuk
shorea	-	meranti
short	-	pendek
short circuit	-	litar pintas
shortage	-	kekurangan
short-sightedness	-	rabun jauh
sickness	-	penyakit
sieve	-	penapis
sight	-	penglihatan
silica	-	silika
silicate	-	silikat

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
silicon dioxide	-	silikon dioksida
silicone	-	silikon
silt	-	kelodak
silver	-	perak
silver oxide-mercury battery	-	bateri argentum oksida-merkuri
similar	-	serupa
similarity	-	persamaan
simple cell	-	sel ringkas
simple diffusion	-	resapan ringkas
simple machine	-	mesin ringkas
simulate	-	meniru keadaan
simulation	-	simulasi
single mode optical fibre	-	gentian optik mod tunggal
sink	-	tenggelam
siphon	-	sifon
size	-	saiz
skeletal muscle	-	otot rangka
skeletal system	-	sistem rangka
skeleton	-	rangka
skid	-	tergelincir
skin	-	kulit
slaked lime	-	kapur mati
slide	-	menggelungsur
slimy	-	berlendir
slow down	-	memperlahankan
slower	-	lebih perlahan
small	-	kecil
small intestine	-	usus kecil
smell	-	bau; hidu
smoker	-	perokok
smoking	-	merokok
smooth	-	licin
smooth muscle	-	otot licin
snap	-	putus/patah
snapping	-	terputus
sneeze	-	bersin
soap	-	sabun
sodium	-	natrium
sodium hydroxide	-	natrium hidroksida
soft	-	lembut; perlahan
software	-	perisian
soil	-	tanah
soil erosion	-	hakisan tanah
solar cell	-	sel suria
solar eclipse	-	gerhana matahari
solar energy	-	tenaga suria
solar flare	-	nyalaan suria
solar panel	-	panel suria
solar system	-	sistem suria
solar wind	-	angin suria
sole	-	tapak



### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
solenoid	-	solenoid
solid	-	pepejal
solidification	-	pemejalan
solitary	-	bersendirian
solubility	-	kelarutan
solubility in water	-	kelarutan dalam air
soluble	-	terlarutkan/boleh larut
solute	-	bahan terlarut
solution	-	larutan
solvent	-	pelarut
somatic	-	soma
soot	-	jelaga
sootiness	-	kejelagaan
sound	-	bunyi
sound energy	-	tenaga bunyi
sound wave	-	gelombang bunyi
sour	-	masam
source	-	sumber
source of energy	-	sumber tenaga
south pole	-	kutub selatan
Southern Cross	-	Bintang Pari
space	-	ruang
space probe	-	prob angkasa lepas
space telescope	-	teleskop angkasa lepas
species	-	spesies
specific characteristic	-	ciri khas
specific heat capacity	-	muatan haba tentu
specific latent heat	-	haba pendam tentu
specific latent heat of fusion	-	haba pendam tentu pelakuran
specific latent heat of vapourisation/ specific latent heat of vapourization	-	haba pendam tentu pengewapan
specimen	-	spesimen
spectrum	-	spektrum
speed	-	kelajuan
sperm	-	sperma
sperm duct	-	duktus sperma
sphere	-	sfera
spinal cord	-	saraf tunjang
spindle fibres	-	gentian spindel
spine	-	duri
splitting of fruit	-	pemecahan buah
spoilt	-	rosak
sponge	-	span
spore	-	spora
spore formation	-	pembentukan spora
spread	-	merebak
spring	-	spring
spring balance	-	neraca spring
square	-	segi empat sama
squeeze	-	memicit
stabiliser	-	penstabil
stability	-	kestabilan

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
stable	-	stabil
stage	-	peringkat
stalactite	-	stalaktit
stalagmite	-	stalagmit
stamen	-	stamen
standard form	-	bentuk piawai
standard resistor	-	perintang piawai
standard solution	-	larutan piawai
standard tool	-	alat piawai
standard unit	-	unit piawai
star	-	bintang
starch	-	kanji
static electrical charge	-	cas elektrik statik
static electricity	-	elektrik statik
stationary	-	pegun
steel	-	keluli
steel wool	-	sabut keluli
stem	-	batang
stem cutting	-	keratan batang
step-down transformer	-	transformer injak turun
step-up transformer	-	transformer injak naik
stereophonic hearing	-	pendengaran stereofonik
stereoscopic vision	-	penglihatan stereoskopik
sterilisation/ sterilization	-	pensterilan; pemandulan
sterility	-	kemandulan
stethoscope	-	stetoskop
stick	-	melekat
stickiness	-	melekit
stigma	-	stigma
stilt root	-	akar jangkang
stimulant	-	perangsang
stimulate	-	merangsang
stimulus	-	rangsangan
sting	-	sengat
stir	-	kacau
stoma/stomata	-	stoma
stomach	-	perut
stomach upset	-	sakit perut
stone	-	batu
straight line	-	garis lurus
straight-chain alkane	-	alkana rantai lurus
straw	-	penyedut minuman
strength	-	kekuatan
stretch	-	meregangkan
string	-	tali
structure	-	struktur
stunted	-	terbantut
style	-	stil
subatomic particle	-	zarah subatom
subclavian vein	-	vena subklavia
sublimation	-	pemejalwapan

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
submerged	-	tenggelam
substitution	-	penukargantian
substitution reaction	-	tindak balas penukargantian
substrate	-	substrat
subtraction of coloured light	-	penolakan cahaya berwarna
succession	-	sesaran
successor	-	spesies penyesar
sucker	-	sulur/ anak pokok
sugar cane	-	tebu
suitable	-	sesuai
sulphur	-	sulfur
sulphur dioxide	-	sulfur dioksida (belerang)
sulphuric acid	-	asid sulfurik
sun	-	matahari
sundial	-	jam matahari
sunlight	-	cahaya matahari
sunspot	-	tompok matahari
super giant	-	super raksasa
superconductor	-	superkonduktor
superconductor alloy	-	aloi superkonduktor
supernova	-	supernova
superposition	-	superposisi
support	-	sokongan
support lives	-	menyokong hidupan
surface	-	permukaan
surface area	-	luas permukaan
surface in contact	-	permukaan yang bersentuhan
surrogate mother	-	ibu tumpang
surrounded	-	dikelilingi
survival	-	kemandirian
suspension	-	bahan terampai
suspensory ligament	-	ligamen penggantung
sustainable	-	mapan
swallow	-	menelan
sway	-	berayun
sweat	-	peluh
sweat gland	-	kelenjar peluh
sweat pore	-	liang peluh
sweet	-	manis
sweetener	-	pemanis
swing	-	ayun
switch	-	suis
symbiosis	-	simbiosis
symbol	-	simbol
synapse	-	sinaps
synthesis	-	sintesis
synthetic polymer	-	polimer sintetik
synthetic rubber	-	getah sintetik
syringe	-	picagari
system	-	sistem
systematic error	-	ralat bersistem

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
systole	-	sistole
tadpole	-	berudu
tail	-	ekor
take care	-	menjaga
taller	-	lebih tinggi
tap root	-	akar tunjang
tapeworm	-	cacing pita
tapioca flour	-	tepung ubi kayu
tapioca plant	-	pokok ubi kayu
taste	-	rasa
taste bud	-	tunas rasa
technology	-	teknologi
teeth	-	gigi
telecommunication	-	telekomunikasi
telescope	-	teleskop
telophase	-	telofasa
temperature	-	suhu
temperature sensor	-	penderia suhu
tendrils	-	sulur paut
tensile strength	-	kekuatan regangan
terminal (battery)	-	terminal (bateri)
territory	-	wilayah
tertiary consumer	-	pengguna tertier
testis	-	testis
texture	-	tekstur
theory	-	teori
thermal cracking	-	pemecahan terma
thermal equilibrium	-	keseimbangan terma
thermionic emission	-	pancaran termion
thermochemical equation	-	persamaan termokimia
thermochemistry	-	termokimia
thermometer	-	termometer
thermoregulation	-	pentermokawalaturan
thermosetting polymer	-	polimer termoset
thermosets	-	termoset
thermostat	-	termostat
thick fur	-	bulu tebal
thickener	-	pemekat
thickening agent	-	agen pemekat
thigmotropism	-	tigmotropisme
third class lever	-	tuas kelas ketiga
thorax	-	toraks
thorn	-	duri
thread	-	benang; bebenang
threat	-	ancaman
threaten	-	mengancam
three-pin plug	-	plag tiga pin
thyroid gland	-	kelenjar tiroid
ticker-tape	-	pita detik
ticker-timer	-	pemasa detik
time	-	waktu

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
tinea	-	panau/tinea
tissue	-	tisu
tissue culture	-	kultur tisu
titration	-	pentitratan
toad	-	kodok
toddler	-	bayi yang berjalan jatuh
toe	-	jari kaki
tongue	-	lidah
tonoplast	-	tonoplas
tool	-	alat/ perkakas
tooth	-	gigi
tooth decay	-	kerosakan gigi
torchlight	-	lampu suluh / lampu picit
total eclipse	-	gerhana penuh
total internal reflection	-	pantulan dalam penuh
total surface area	-	jumlah luas permukaan
touch	-	menyentuh
toxic	-	toksik
toxin	-	toksin
trachea	-	trakea
trait	-	ciri, sifat
trait inheritance	-	pewarisan ciri
transect	-	transek
transform	-	ubah bentuk
transformation of energy	-	perubahan tenaga
transformer	-	transformer
transistor	-	transistor
transition element	-	unsur peralihan
translucent	-	lut cahaya
transmission	-	penghantaran
transmission of information	-	penghantaran maklumat
transmission system	-	sistem penghantaran
transparent	-	lut sinar
transpiration	-	transpirasi
transpiration pull	-	tarikan transpirasi
transport system	-	sistem pengangkutan
transportation	-	pengangkutan
transverse wave	-	gelombang melintang
travel	-	bergerak
treated	-	dirawat
triangle	-	segi tiga
trolley	-	troli
trophic level	-	aras trofik
tropical	-	tropika
tropical rainforest	-	hutan hujan tropika
tropism	-	tropisme
true-breeding	-	pembiakbakaan tulen
trunk	-	batang; belalai
tuber	-	ubi
tuberculosis	-	tuberkulosis / batuk kering
tubular secretion	-	rembesan tubul

## DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
turbine	-	turbin
turgidity	-	kesegahan
turgor pressure	-	tekanan segar
turn off	-	menutup
turn on	-	membuka
Turner's syndrome	-	sindrom Turner
tusks	-	gading
twining root	-	akar lilit
twist	-	memulas; memintal
tympanic membrane	-	membran timpanum
ultraviolet (uv) ray	-	sinar ultraungu / sinar ultralembayung
umbilical cord	-	tali pusat
unbalanced forces	-	daya tak seimbang
uncontrolled mitosis	-	mitosis luar kawal
undergo	-	menjalani
underground stem	-	batang bawah tanah
unicellular organism	-	organisma unisel
uniformly repeated	-	berulang secara seragam
universal donor	-	penderma universal
universal indicator	-	penunjuk semesta
universal recipient	-	penerima universal
universal solvent	-	pelarut semesta
universe	-	alam semesta
unleaded petrol	-	petrol tanpa plumbum
unpleasant	-	tidak menyenangkan
unsafe	-	tidak selamat
unsaturated	-	tak tepu
unsaturated compound	-	sebatian tak tepu
unsaturated fat	-	lemak tak tepu
unsustainable	-	tidak mapan
upthrust	-	tujah ke atas
Uranus	-	Uranus
urea	-	urea
ureter	-	ureter
urethra	-	uretra
urinary bladder	-	pundi kencing
urine	-	air kencing
usable	-	berguna
U-shaped magnet	-	magnet bentuk U
uterus	-	uterus
vaccination	-	pemvaksinan
vaccum	-	vakum
vacuole	-	vakuol
vacuum packing	-	pembungkusan vakum
vagina	-	faraj
valence electron	-	elektron valens
valve	-	injap
Van de Graaff generator	-	penjana Van de Graaff
vapour	-	wap
vapourisation/ vapourization	-	pengewapan
variable	-	pemboleh ubah

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
variable resistor	-	perintang boleh ubah
variations	-	variasi
various	-	pelbagai
vary	-	berbeza-beza
vascular bundle	-	berkas vaskular
vascular tissue	-	tisu vaskular
vasectomy	-	vasektomi
vector	-	vektor
vector quantity	-	kuantiti vektor
vegetative reproduction	-	pembiakan tampang
vein	-	vena
velocity	-	halaju
vena cava	-	vena kava
ventilation	-	pengudaraan
ventral	-	ventral
ventricle	-	ventrikel
venturi tube	-	tiub venturi
Venus	-	Zuhrah
vernier callipers	-	angkup vernier
vertebrate	-	vertebrat
vesicle	-	vesikel
vibration	-	getaran
vigorous exercise	-	senaman cergas
vigour	-	cergas / kecergasan
villus	-	vilus
vinegar	-	cuka
vinyl	-	vinil
virtual image	-	imej maya
virus	-	virus
viscosity	-	kelikatan
visible light	-	cahaya tampak
vitamin	-	vitamin
vitreous humour	-	gelemaca / humor vitreus
volatile liquid	-	cecair meruap
volatility	-	kemeruapan
volcano	-	volkano / gunung berapi
volt	-	volt
voltage	-	voltan
voltaic cell	-	sel volta/ sel voltan
voltmeter	-	voltmeter
volume	-	isi padu
voluntary action	-	tindakan terkawal
vomit	-	muntah
vulcanisation/ vulcanization	-	pemvulkanan
vulcanised rubber/ vulcanized rubber	-	getah tervulkan
vulcanised/ vulcanized	-	tervulkan
wallowing	-	berkubang
warm-blooded animals	-	haiwan berdarah panas
warning	-	amaran
waste	-	sisa
waste disposal	-	pelupusan sisa / pembuangan sisa

### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
waste product	-	bahan buangan/ sisa
waste treatment	-	rawatan kumbahan
water	-	air
water cycle	-	kitar air
water dripping	-	air menitis
water droplet	-	titisan air
water lettuce	-	kiambang
water pollution	-	pencemaran air
water resource	-	sumber air
water vapour	-	wap air
watered	-	disiram
watt	-	watt
wave	-	gelombang
wave energy	-	tenaga gelombang
wave velocity	-	halaju gelombang
waveform	-	bentuk gelombang
wavefront	-	muka gelombang
wavelength	-	panjang gelombang
wax	-	lilin
waxing	-	pelilinan
waxy	-	berlilin
weak	-	lemah
weak acid	-	asid lemah
wear and tear	-	haus dan lusuh
wedge	-	baji
weight	-	pemberat / berat
weight potometer	-	potometer berat
west	-	barat
wet	-	basah
wetland	-	tanah paya
wheat flour	-	tepung gandum
wheel and axle	-	roda dan gandar
white blood cell	-	sel darah putih
White Dwarf star	-	bintang Kerdil Putih
white noise	-	hingar putih
width	-	lebar
wilt	-	layu
wind	-	angin
wind energy	-	tenaga angin
wind power	-	kuasa angin
wing	-	kepak / sayap
wire	-	dawai / wayar
wire gauze	-	kasa dawai
wood	-	kayu
woody stem	-	batang berkayu
wool	-	bulu biri- biri / wul
work	-	kerja
worm	-	cacing
worn out	-	haus
wound	-	luka
X-ray	-	sinar-X



### DAFTAR ISTILAH SAINS (BI - BM)

BAHASA INGGERIS		BAHASA MALAYSIA
X-ray photograph	-	gambar sinar-X
xylem	-	xilem
yeast	-	yis / ragi
yellow spot	-	bintik kuning
yellowish	-	kekuningan
yoghurt	-	yogurt
yolk	-	kuning telur/ yolka
young plant	-	anak pokok
zero error	-	ralat sifar
zinc	-	zink
zodiac	-	zodiak / bintang dua belas
zooplankton	-	zooplankton
zwitterion	-	zwiterion
zygomycetes	-	zigomiset
zygospore	-	zigospora
zygote	-	zigot
zygote intrafallopian transfer (ZIFT)	-	pemindahan zigot ke dalam tiub Fallopio
zymase	-	zimase