



# Summerhill YEAR TEN Glossary

# ART

abstract	foreground	perspective
analyse	form formal	portraiture
annotation	elements	positive primary
background	focal point	proportion
blending	fragmented	recording
brush strokes	genre	reflection
ceramics	graduated	repetition
cityscape	harmonious	research scale
clashing	hue inspiration	secondary self
Close-up	interpretation	portrait
collage	intricate	shade
colour	justify	Still Life
Colour palette	landscape	symbolism
comparison	layering	symmetrical
complementary	layout	technique
composition	line linear	texture theme
contemporary	mark making	threedimensional
contour	media	tonal (values)
contrast	medium	tone
creativity	mirror image	Typography value
cropping density	mixed media	visual
depth detail	monochromatic	(element)
distance	negative	variation
emphasis	observation	
evaluation	opinion	
expression	overlapping pattern	
expressionism		
expressive		

# BIOLOGY

Abstinence	Cholesterol	Focus Wheel
Accommodation	Chromosomes	Food Security
Aerobic	Cystic Fibrosis	Fungi
Agriculture	Communicable	Fusarium
Alveoli	Competition	Gall Bladder
Amino Acid	Concentration	Gamete
Amylase	Consumer	Gene
Anaerobic	Contaminated	Glucose
Antibiotics	Coronary Heart	Glycerol
Antibodies	Disease	GM Crops
Antitoxin	Crops	Gradient
Aorta	Cytoplasm	Guard Cell
Apex	Decay	Gullet
Artery	Defence	Habitat
Atrium	Deforestation	Haemoglobin
Bacteria	Denature	Health
Benedict's Test	Diabetes	Heart
Benign	Differentiate	Herbivore
Bile	Diffusion	Horticulture
Biodiversity	Digestion	Humidity
Biofuel	Dilute	Hybridoma
Biological	DNA	Immunosuppressant
Biomass	Ecosystem	Incubate
Biotechnology	Efficacy	Infectious
Biotic	Efficiency	Inhalation
Biuret Solution	Egg	Insulin
Blood	Electron Microscope	Interdependence
Bone Marrow	Embryo	Iodine Solution
Brain	Emulsification	Ions
Bronchi	Endothermic	Lactic Acid
Bronchiole	Enzymes	Lifestyle
Cancer	Epidermal	Lignin
Capillary	Epithelial	Lipase
Carcinogenic	Ethanol	Liver
Carnivore	Ethics	Lymphocytes
Cell membrane	Eukaryote	Magnification
Cell Wall	Excretion	Malformed
Cells	Exhalation	Malignant
Cellulose	Exothermic	Mean
Chlorophyll	Extinction	Mechanical
Chloroplasts	Extremophile	Median
Chlorosis	Fatty Acid	Meristems

Mesophyll	Pathogen	Spore
Metabolism	Peat	Starch
Methane	Penicillin	Statin
Metre	Petri Dish	Stem Cells
Mycoprotein	Phagocytosis	Stent
Micro	Phloem	Stomach
Microorganism	Photosynthesis	Stomata
Microscope	Phylum	Subcellular
Mili	Placebo	Sugar
Mimicry	Plasma	Surface Area
Mitochondria	Plasmids	Synthesis
Mitosis	Platelets	Temperature
Mode	Pollen	Tertiary
Monoclonal	Pollution	Testes
Antibodies	Polymer	Testosterone
Monomer	Predator	Therapeutic Cloning
MRSA	Prey	Tissue
Multicellular	Primary	Toxicity
Muscle	Producer	Trachea
Muscular	Progesterone	Transect
Mutation	Prokaryote	Translocation
Nano	Protease	Transpiration
Natural Selection	Protein	Transplant
Nerve	Protist	Trophic
Neuron	Pulmonary	Tumor
Neuroscientist	Quadrat	Uncontaminated
Neutralisation	Quota	Urea
Non-Communicable	Ratio	Vaccine
Non-Specific	Recessive	Vacuole
Nucleus	Red Blood Cells	Valve
Obesity	Reproduction	Variation
Objective Lens	Resolution	Vasoconstriction
Omnivore	Respiration	Vasodilation
Order	Root Hair	Vector
Organ	Secondary	Vein
Organ System	Sewage	Vena Cava
Organism	Sexual	Ventilation
Osmosis	Slide	Ventricle
Ovaries	Small Intestine	Virus
Oxidation	Speciation	Waste
Oxygen	Species	White Blood Cells
Palisade	Specific	Xylem
Pancreas	Sperm	Yeast
Paralysis	Spongy	

# BUSINESS STUDIES

Adaptation	Credit sales	Objectives
Added value	Crowdfunding	Observation
Affordable	Customer loyalty	Obsolete
Aims	Customer needs	Opening balance
Average	Customers	Original ideas
Bias	Debt	Outflow
Boom	Decisions	Overdraft
Brand image	Deflation	Owners capital
Branding	Delivery	Ownership
Breakeven	Interest rates	Partnership
Breakeven point	Internal	Pay
Business	Internet	Percentage
Business failure	Investor	Performance
Business plan	Labour	Personal savings
Capital	Legislation	Place
Capital	Lender	Price
Cash	Liability	Primary
Cash flow	Limited liability	Private limited company
Cash flow forecast	Liquidation	Product
Cash sales	Loan	Product range
Challenge	Location	Target market
Characteristics	Loss	Tax
Choice	M commerce	Technology
Closing balance	Majority	Technology
Community	Managers	Trade credit
Company	Manufacturer	Training
Compensation	Margin of safety	Unemployment
Competitive advantage	Market map	Unlimited liability
Competitor	Market report	USP
Conflict	Market research	Utility bills
Consumer income	Market segment	Variable costs
Consumer law	Market share	VAT
Contribution	Marketing mix	Venture capital
Control	Minimum wage	Wage
Convenience	Minority	Warranty
Corporation tax	National insurance	Website
Costs	Net cash flow	
Council tax	Non-financial	

# CHEMISTRY

Accuracy	Current	Freeze
Acid	Decomposition	Fuel Cell
Activation	Deflect	Furnace
Energy	Delocalised	Galvanised
Alkaline	Diatomic	Gas Syringe
Allotrope	Dilute	Gradient
Alloy	Displace	Greenhouse gas
Anhydrous	Displayed	Half equation
Anion	Formula	Halide
Anode	Dissociate	Halogen
Aqueous	Dissolve	Hydrated
Atom	Distillate	Impurity
Attraction	Distillation	Incomplete
Avogadro	Double bond	combustion
Base	Ductile	Indicator
Bias	Dull	Industrial
Boiling point	Economic	Insoluble
Brittle	Efficient	Intermolecular
Burette	Electrode	force
By-product	Electrolysis	Ion
Catalyst	Electrolyte	Ionic
Cathode	Electron	Isotope
Cation	Electroplated	Lattice
Cell	Electrostatic	Limiting
Charge	Element	Litmus
Closed System	Empirical	Lubricant
Coarse	Endothermic	Malleable
Collide	Environmental	Man-made
Columns / Groups	Equilibrium	Mass
Combustion	Evaporation	Mass Number
Compound	Exothermic	Melting point
Concentration	Extract	Metallic
Condense	Filtrate	Mixtures
Conductor	Filtration	Model
Conserve	Flammable	Mole
Corrode	Formula	Molecule
Covalent	Formulation	Monoatomic
Cross link	Fossil Fuel	Monomer
Crystallise	Fractional distillation	Nano
		Neutral

Neutralisation	Profile	Sonorous
Neutron	Properties	State Symbol
Noble	Proton	Sublimation
Nucleus	Rate	Substance
Orbit	React	Surface area
Ore	Reactants	Symbol
Orientation	Reduction	Synthesised
Oxidation	Relative atomic mass	Temperature
Particle	Rust	Theory
Periodic Table	Salt	Thermal
Pharmaceutical	Single bond	decomposition
Pipette	Soluble	Titration
Precipitate	Solute	Triple bond
Pressure	Solution	Volume
Principle	Solvent	Yield
Products		

# COMPUTING

Abstraction	file type	Float/Real	Resolution
Adware	Function		Router
Algorithm	Gigabyte		Sample
Array	Hardware		Resolution
Assignment	Hexadecimal		Sampling Rate
Authentication	Hub		scaling
Binary	Integer		Selection (if, elif, else)
Bit	Iteration		Sequencing
Bit Depth	Kilobyte		Social Media
Bitmap	layers		Software
Black Box	layers		Spreadsheet
Boolean	legal List		Spyware
Bug	Logic		String
Byte	Loop		Structured
Colour Depth	Lossless		Query
Contrast	Lossy		Language
Cyber Security	Malicious Malware		(SQL)
Data	manipulation		Subroutine
Data Types	Megabyte		Switch
Database	Network Operator		Syntax
Declaration	profile		Terabyte
Decomposition	Program Pseudo-		Testing
Embedded	code published		Topology
Encryption	Python		Trojan
Environmental	representation		Turtle
Error			Validation
Ethernet			Variables
Ethical			Virus
exporting			White Box
Expression			

# DANCE

Accessory	Execution	Phrasing
Actions	Expressive skills	Physical skills
Accompaniment	Extension	Posture
Accumulation	Facial expression	Professional work
Alignment	Features of production	Projection
Appreciation	Flexibility	Prop/property
Artistic intention	Focus (use of)	Proscenium
Artistry	Form	Rehearsal
Auditory	Formations	discipline
Aural setting	Fragmentation	Relationships
Balance	Highlights	Repetition
Binary	Ideational	Retrograde
Canon	Improvisation	Rhythmic content
Choreographic approach	In-the-round	Rondo
Choreographic devices	Intention	Safe execution
Choreographic intention	Interpretation	Safe working
Choreographic processes	Isolation	practice
Choreography	Kinaesthetic	Sensitivity to other dancers
Complementary	Levels	Site sensitive
Constituent features	Lighting	Solo
Contrast	Logical sequence	Space
Control	Manipulation of number	Spatial awareness
Coordination	Mental rehearsal	Spatial design
Costume	Mental skills	Staging/set
Counterpoint	Mobility	Stamina
Critical appreciation	Motif	Stimulus/stimuli
Dance film	Motif development	Strength
Dance for camera	Movement material	Structure
Dancewear	Movement memory	Structuring
Deceleration	Musicality	devices
Development	Narrative	Style
Direction	Pathways	Style fusion
Duet	Patterns (spatial)	Systematic
Dynamics	Performance	repetition
Elements of dance	Performance (personal)	Tactile
Elevation	Performance environments	Technical skills
End-stage	Phrase	Ternary
Episodic		Timing
		Transitions
		Unison
		Unity

# DRAMA

Abstract	Evaluate	Research
Accent	Facial	Role on the wall
Act	Expression	Scenario
Action	Flashback	Scene
Ad-lib	Foreshadowing	Script
Analyse	Found Space	Semiotics
Annotate	Fourthwall	Set Design
Apron	Freeze Frame	Setting
Artaud	Gel	Social Context
Artistic	Genre	Sound effects
Intention	Gestures	Soundscape
Atmosphere	Gobo	Split stage
Audience	Historical	Spotlight
Audience	Context	Stage Directions
Impact	Improvisation	Staging
Background	Interpretation	Stanislavski
Black Box	Levels	Status
Theatre	Lighting	Stereotype
Body Language	Magic If	Stimulus
Brecht	Monologue	Subtext
Character	Motivation	Symbolism
Characterisation	Movement	Tension
Composite Set	Narration	Theatre in the round Theatre
Costume	Naturalism	of
Cue	Pace	Cruelty
Cultural Context	Physical Theatre	Thought
Cyclical	Pitch	Tracking
Structure	Playwright	Thrust Stage
Devise	Posture	Tone
Diction	Practitioner	Vocal
Drama	Projection	Expression
Technique	Promenade	Volume
Duologue	Theatre	Writing in role
Emotion	Props	
Emotional	Proscenium	
Memory	Arch	
End on Stage	Proxemics	

# ENGLISH

Abstract Noun	Complex	Empathy
Abundance	Sentences	Endeavour
Adjective	Condemned	Envious
Advantageous	Conjunction	Ephemeral
Adverb	Contrast	Epiphany
Adversity	Corruption	Epizeuxis
Allegorical /	Covetous	Etched
Allegory	Criticism /	Ethnicity
Alliteration	Critique	Euphemism
Ambiguous	Culpable	Exertion
Anaphora	Culture	Exploitation
Anecdote	Cynical	Exponentially
Anguish	Damnation	Extended
Antithesis	Deceitful	Metaphor
Anxiety	Desolate	Façade
Apathy	Destitute	Fatalism
Authoritarian	Diaphanous	Formal/Informal
Avarice	Didactic	Fundamentally
Avaricious	Discourse	Futile
Benevolence	Markers	Grotesque
Benevolent Y	Discrimination	Harrowing
Malevolent	Disempowering	Hyperbole/
Bewildered	Dismissive	Hyperbolic
Bourgeoisie	Dissipate	Hypocrite/
Cacophony	Dissonant Y	Hypocrisy
Charactonym	Dissonance	/Hypocritical
Charismatic	Duality	Hypophora
Clause	Egotistical	Idealistic
Cliché	Egregious	Ideology
Climax	Elitism	Idolatry
Collective Noun	Elucidate	Idyllic
Colloquial	Emanate	Ignorance
Language	Emasculate	/Ignorant
Compassionate	Emotive	Immoral
Compelling	Language	Impenetrable

# FILM STUDIES

180 degree rule	Episodic	Non-diegetic
4 <sup>th</sup> wall	narrative	sound Nostalgia
(Brechtian)	Extreme closeup	Off-beat
Aerial	Eyeline-match	comedy
Aesthetic	Fade-in Fade-out	Pace
Auteur	foley	Pan
Ambient	Foreshadowing	Parallel
Antagonist	framing French	Pathetic fallacy
Apartheid	New	Plot Plot
Auteur	Wave Generic	positioning
Binary opposite	conventions	POV
Cause and effect	Genre	Propp
CGI	High angle High-key lighting	Props
Cinematography	Iconography	Protagonist
Circular narrative Close-up	Iconography	Realism
Cold war	Independent	Representation
Colour palette	Intertextuality	Screenplay
Coming-of-age	Jump cut	Segregation
Composition	Key lighting	Sepia
Context	(high and low)	Setting
Continuity editing	Kitchen-sink	Shooting script
Contrapuntal	Linear narrative	Sound bridges
Costume	long-shot Low angle	Spectator
Crane	Low-key lighting	steadicam
Cross-cutting	Mainstream	Stereotype
Cut	Match-cut mid-shot	Super-8
Cutaway	Middle-aged	Superimposition
Denotation	Middleclass	Symbolism
connotation	Mise en scene	Three & five act structure
Depth of field	Mise-en-scène	Tilt
Diegetic	Montage	Todorov tracking
Dissolve	Motif	Unconventional
Dolly		Voiceover
Editing		Warp
Ellipsis		Wes Anderson
		Wipe

Imperative	Omniscient	Reverie
Impoverished	Onomatopoeia	Rhyme
Indefensible	Oppressive	Sanctity
Indignant	Ostentatious	Segregation
Inertia	Pallor Y Pallid	Semantic Field
Inexplicable	Pathos	Sentimental
Inextricably	Penitent	Simile
Ingratiating	Perceptive	Simple
Insincerity	Permeate	Sentences
Institution	Persecution	Sinister
Iridescent	Personal	Slang
Irony	Pronoun	Socialist
Jargon	Personification	Solitary /
Jubilation /	Philanthropic	Solitude
Jubilant	Phrase	Sombre
Juxtaposition	Picturesque /	Stance
Laborious	Grotesque	Statement
Lexical Choice	Plethora	Static
List	Plural	Subvert
Manichean	Portmanteau	Superficial
Imagery	Prefix / Suffix	Superlative
Marginalisation	Prejudice	Suppression
Melancholic /	Preposition	Syllable
Melancholy	Primitive	Symbolism
Metaphor	Proletariat	Tense
Microcosm	Proper Noun	Tenuous
Minor	Pun	Third/First
Sentences	Question /	Person
Misanthropic	Rhetorical	Tone
Miser	Question	Tragedy
Moral	Rampant	Tranquil
Modal Verb	Reckless	Transgressive
Morose	Reconciliation	Treachery
Myriad	Redemption	Tricolon/ Rule
Naïve / Naivety	Regime	of Three
Narcissism	Register	Turmoil
Negligent	Remnants	Unyielding
Nihilism /	Repentance	Verb
Nihilistic	Repercussion	Vestige
Nostalgia	Repetition	Wretched
Noun	Repression	Yoked Sentence
Objectification	Resplendent	Zoomorphism
Ominous	Revelation	

# FRENCH

Adverb	trop	L'avenir
Adjective	Bien	La case
agreement	Car	Les idées
Masculine	Comme	Les lecteurs
feminine	Donc	Lire (lis/lisez)
singular	Ensuite	Mettre
plural	Etant donné que	(mets/mettez)
verb	Lorsque	Ou non
synonym	Mais	Participer
antonym	Néanmoins	Penser
Negative structure	Ou	Peut-être
connective	Parce que	Plusieurs fois
conjugate	Pourtant	Points suivants
verb	Puis	Poster (poste)
noun	Puisque	Pour intéresser
pronoun	Depuis	Récemment
tense	Il y a	Répondre/ réponds
Subordinate clause	Avant	Savoir
gender	Ce que	Suivant
comment	Chacun(e)	tes projets
Est-ce que ..?	Chercher (cherche)	Ton opinion sur
où	Choisir	Traduire (traduis)
Pourquoi?	Compléter	Tu dois faire
Qu'est-ce que ?	Convaincre	référence à
quand	Ecrire (écris /	Un article
que	écrivez)	Un blog
Quel/quelle	En ce qui concerne	un mot
qui	Entre	Une carte
Assez	Environ	Une croiY
Beaucoup	EYprimer	Utiliser
Peu	(eYprimés/eYprimez)	Vouloir
Très	Justifier	(veuY/veut/voulez)

# GEOGRAPHY

abrasion	employment	precipitation
altitude	environment	qualitative
anticyclone	erosion	quantitative
attrition	exponential	renewable
brownfield site	glaciated	rural
calorie	greenfield site	sanitation
climate	hydraulic	settlement
conservative	industry	sparse
constructive plate	inequality	sparse population
continental plate	infrastructure	sustainable
convection	lateral erosion	tectonic
coriolis effect	latitude	transnational
deforestation	life expectancy	transportation
democracy	lowland	upland
dense population	mechanical	urban
density	migration	urban
deposition	mortality	regeneration
depression	multiplier effect	urbanisation
deprivation	oceanic plate	vertical erosion
destructive plate	plate margin	weather
development	pollution	weathering
economic	population	
economy	poverty	

# HEALTH & SOCIAL CARE

abstract thinking	equality	neurological
adapt	fats	nicotine
addition	financial	norms
ADHD	fine motor skills	obesity
adolescence	formal support	occupation
agility	gender roles	oestrogen
attachment	genetic disorder	parallel play
autism	Genetics/s	peer group
babble	GP	physical
bereavement	gross motor skills	physical events
BMI (Body Mass Index)	growth	poverty
bonding	holistic	prescription
carbohydrates	hormones	problem solving
cerebral palsy	identity	professional
characteristic	illegal drugs	protein
cognitive development	income	psychological
community	independence	puberty
contentment	Infancy/infant	reassurance
cooing	infertility	redundancy
creative thinking	inner to outer	relationship changes
culture	intellectual	resilience
cystic fibrosis	joints	retirement
dementia	learning disability	role model
depression	life circumstances	secondary sexual
development	life events	characteristics
dexterity	life stages	security
diabetes	lifestyle	self-respect
diet	long-term	self-concept
disability	marriage	self-esteem
disease	material possessions	self-image
divorce	menopause	sex
dyslexia	menstrual cycle	social
economic	milestone	social isolation
emotional	minerals	social play
empathy	mobility	solitary play
encouragement	monitor	sperm
environment	muscles	spouse

stamina	vulnerable	testes
stress	wealth	top to toe
testes	social play	unexpected
top to toe	solitary play	uterus
unexpected	sperm	vagina
uterus	spouse	vitamins
vagina	stamina	vulnerable
vitamins	stress	wealth

# HISTORY

abdicate	extremist	propaganda
abolition	federal	Protestantism
alliance	feudalism	ranching
amputation	frontier	rearmament
anaesthetic	heir	rebellion
antibiotic	heresy	reformation
anti-Semitism	ideology	regicide
antiseptic	immigration	renaissance
archbishop	immunity	reparations
aristocracy	imperialism	republic
armistice	inoculate	reservation
assassinate	kingdom	resistance
Catholicism	Latin	sanitation
censorship	law	segregation
chancellor	mass	siege
claimant	migration	slavery
communism	militarism	slum
conscription	monarch	stalemate
constitution	monastery	succession
continuity	nationalism	trails
democracy	New World	treason
deterrent	Norman	treaty
dictatorship	opposition	trench
discrimination	persecution	vaccinate
dissolution	pilgrimage	vagrancy
doctrine	Pope/Papacy	vassal
earl	poverty	veto
epidemic	priest	workhouse

# MUSIC

Accent	relative minor, relative major	Stepwise, scalic, passing note, leap
Accidental	Drone	Intervals; unison, 2nd 3rd 4th 5th 6th 7th, octave, tone, semitone, microtone
Articulation	12 bar blues	Scales: Major, minor, chromatic, blue scale
Articulation:	Periods of Music:	Raga
Staccato, tongued, legato/slurred	Baroque	Mode
Pizzicato, arco	Classical	Range
Tremolo	Romantic	Bend/slide/glissando
Accent/sforzando	Modern	Notation:
Beat	Instrumentation:	Note lengths and rests from semibreve to semiquaver including dotted notes and triplets.
Bridge	Standard orchestral instruments and their families	Pitch names and their places on the treble clef from G3 to C6
Blues	Piano, harpsichord, organ	Stave, score
Call and response	Continuo: what it is and how it works	Treble and bass clefs
Chord	Orchestra, string orchestra, duet, trio	Bar and double bar lines, repeat marks
Chorus	Jazz group	Key signatures and keys up to at least four sharps and flats
Crescendo	Electronic and pop instruments	Time signatures: simple duple, triple, quadruple, and compound duple
Diminuendo	Basic instruments that relate to: Indian classical music, Punjabi bhangra, Greek folk music, African drumming, samba, calypso/steel band	Sharp, flat, natural
Dynamics	Introduction	Phrase marks, tie
Dynamics: forte	Melody:	Ornaments, decoration and their signs: trill,
Dynamics: mezzo forte	Repetition, sequence, imitation, ostinato	
Dynamics: mezzo piano	Inversion	
Dynamics: piano	Riff	
Dynamics: fortissimo	Improvisation/improvised	
Genre	Dialogue, question and answer phrases, call and response	
Harmony:	Walking bass	
Diatonic, dissonant, atonal, chromatic, microtonal	Fills, stabs	
Chords: major, minor, seventh, tonic, sub-dominant, dominant, blue note	Hook	
Cadences: perfect, imperfect, plagal, interrupted	Melody and pitch:	
Block chords/chordal, arpeggio/broken chord, triad, comping		
Primary triads, simple harmony, harmonic progression, harmonic rhythm		
Modulation: tonic, sub-dominant, dominant,		

turn, mordent, acciaccatura, grace note	Round, canon	Unison, parallel motion, contrary motion
Ornamentation	Introduction, coda, bridge, tag	
Projection	Cadenza	
Reverb		Counter melody, descant, obbligato
Rhythm: Anacrusis/up-beat	Verse and chorus	Melody and accompaniment
Off-beat/syncopation, dotted	Instrumental break, middle eight	Texture: a cappella
Metre/pulse	Style	Texture: homophonic
Irregular metre	Syncopation	Texture: monophonic
Rest/silence	Tempo: Largo, andante, moderato, allegro, vivace, presto	Texture: polyphonic
Cross-rhythm, polyrhythm	Accelerando	Timbre
Swung/swing rhythm	Rallentando/ritenuto	Tonality: dominant
Tala	Allargando	Tonality: major
Chaal	Rubato	Tonality: minor
Son Clave. Structure: Binary, ternary, rondo, variation	Pause	Tonality: pentatonic
	Texture:	Tonality: tonic
	Solo, monophonic, thick, thin	Voice:
	Homophonic/chordal	Voices: soprano, alto, tenor, bass
Strophic, through composed	Polyphonic, contrapuntal, counterpoint	A cappella
		Syllabic, melismatic
		Solo, lead singer, backing vocals, chorus/choir
		Scat

# MATHEMATICS

Accuracy	Continuous	Evaluate
Addition	Convert	Even chance
Adjacent	Coordinate	Exchange rate
Alternate	Correlation	Expand
Amount	Corresponding	Exponent
Angle	Cos	Expression
Arc	Cross-section	External
Area	Cube number	Faces
Arithmetic	Currency	Factor
Ascending	Debt	Factorise
Axes	Decimal	Formula
Balanced	Degrees	Fraction
Bar model	Denominator	Frequency
Bearing	Density	Frustum
Bias	Depression	Function
BIDMAS	Derive	Generate
Bisect	Descending	Geometric
Bounds	Diameter	Gradient
Bracket	Difference	Greater than
Capacity	Digit	Grouped
Categorical	Dimensions	Hemisphere
Centimeters	Direct	Hundreds
Certain	Discrete	Hundredths
Chinese Lattice	Distance	Hypotenuse
Chord	Distance	Hypothesis
Circumference	Divide	Identity
Coefficient	Dual	Impossible
Co-interior	Elevation	Improper
Column method	Enlargement	Incline
Comparative	Equal	Inclusive
Compass	Equal to	Index
Composite	Equality	Indices
Cone	Equation	Inequality
Congruent	Equilateral	Input
Constant	Equivalent	Integers
Construct	Estimate	Intercept

Interest	Place value	Sector
Internal	Platonic solids	Segment
Intersection	Plot	Sequence
Inverse	Polygon	Significant figure
Irrational	Population	Similar
Irregular	Position	Simplest
Isometric	Power of	Sin
Isosceles	Primary	Solution
Length	Prime	Solve
Likely	Prism	Speed
Linear	Probability	Sphere
Loss	Product	Square number
Make x the subject	Profit	Standard form
Mass	Proof	Steepness
Mean	Properties	Stem and leaf
Median	Protractor	Substitute
Meters	Prove	Subtraction
Midpoint	Pythagoras	Sum
Millimeters	Quadrant	Surface area
Minus	Quadratic	Tally
Mixed	Quadrilateral	Tan
Mode	Qualitative	Tangent
Multiplier	Quantitative	Temperature
Multiply	Quantity	Tens
Negative	Radius	Tenths
Net	Range	Term
Non-linear	Ratio	Termination
Non-zero	Rational	Term-to-term
Notation	Rearrange	Tesselation
nth term	Reciprocal	Thermometer
Number line	Recurring	Thousands
Numerator	Reflection	Thousands
Operation	Regular	Top heavy
Order	Relationship	Translation
Origin	Remainder	Trapezium
Outcome	Right angled	Triangle
Outlier	Roots	Units
Output	Rotation	Unknown
Parallel	Round	Unlikely
Parallelogram	Sahre	Variable
Percentage	Sample	VAT
Perimeter	Sample space	Vector
Perpendicular	Scale	Venn diagram
Pi	Scale factor	Vertex
Pictogram	Scalene	Vertices
Pie chart	Secondary	Volume

# PHYSICAL EDUCATION

Accuracy	Emotional	Participation
Aerobic	Enquirer	Performance
Anaerobic	Etiquette	Performance
Analyse	Exercise	enhancing drugs
Antagonistic	Fast and Slow	Performances
Muscles	Twitch Muscle	Personal Exercise
Arteries	Fibres	Programme
Attacking	Fitness	Physical
Balanced Diet	Fitness Testing	Planes and axes
Capillaries	Fluency	Prevention
Cardio-respiratory system	Forms of practice	Principles of training
Cardiovascular System	Goal setting	Problems
Classification of Bones	Health	Reflect
Classification of skills	Identification	Resilience
Collaboratively	Influence	Respiratory
Commercialisation	Injury	system
Competence	Joints	Sedentary
Components of blood	Leadership	Lifestyles
Components of fitness	Lever system	Skeletal System
Consistent	Lifestyle Choices	SMART targets
Control	Media	Social
Cool Downs	Mental	Sporting
Defensive	preparation	behaviours
Demonstrates	Methods of	Techniques
Deviance in sport	training	Types of feedback
Dietary	Movement	Types of guidance
Manipulation	possibilities	Understanding
	Musculo-skeletal	Vascular shunting
	system	Veins
	Nutrients	Voluntary Muscles
	Optimum Weight	Warm Ups
	Outwit Opponents	
	PARQs	

# PHYSICS

acceleration	conservation of momentum	fulcrum
action	contact force	fuse
air resistance	contamination	fusion
airbag	crumple zones	gamma ray
alpha particle	current	gas
ammeter	deceleration	gear
anomaly	density	gradient
atmosphere	dependent	gravitational field strength
atmospheric pressure	variable	gravitational potential
atomic number	direct	energy
attract	proportion	gravity
average speed	displacement	half-life
balanced force	distance	Hooke's law
barometer	distance-time	incompressible
becquerel	graph	independent
beta particle	drag	variable
bonds	Earth	inelastic
braking	efficiency	deformation
distance	elastic	inertia
centre of gravity	deformation	inertial mass
centre of mass	elastic potential	insulation
change of state	energy	insulator
charge	electric field	internal energy
circular motion	electron	inverse
collide	energy	proportion
coloumb	energy level	ionise
commutator	energy store	irradiation
components of a force	energy transfer	isotope
condense	equilibrium	joules
conduction	estimate	kilograms
conductor	evaporate	kilowatts
conservation	extension	Kinetic energy
conservation of energy	field lines	lever
conservation of mass	filament lamp	light-dependent resistor
	force	light-emitting diode
	free-body diagram	
	freeze	

limit of proportionality	particle	Specific latent heat
linear	pascal	Specular
liquid	pivot	speed
live	potential	spring
magnitude	difference	spring constant
mass	power	step-down
mass number	power rating	step-up
mean	prediction	stopping
melt	pressure	distance
moment	proton	stretching
momentum	radiation	Sublimate
National Grid	radioactive	tangent
neutral	decay	temperature
neutron	radioactivity	thermal
Newton's first law	radioisotope	conductivity
Newton's second law	random	thermistor
Newton's third law	rate of change	thinking
newton-metre	reaction	distance
newtons	reaction time	thinking time
non-contact force	relative atomic mass	transformer
non-linear	renewable	unbalanced forces
non-renewable	repel	uniform motion
nucleon	resistance	upthrust
nucleus	resolution	Vaporisation
ohmic	resultant force	vector
ohmic conductor	round	velocity
opposite	scalar	velocity-time
order of magnitude	seat belt	graph
parallel	sensors	voltmeter
parallel circuit	series circuit	Volume
	sketch graph	watts
	solid	weight
	spark	work done
	Specific heat capacity	

# **RELIGIOUS STUDIES**

abortion	ecumenism	persecution
adultery	equality	pilgrimage
afterlife	eucharist	poverty
agnostic	euthanasia	prejudice
aid	evangelism	prophethood
Akhirah/afterlife	evil	punishment
al-qada/	evolution	reincarnation
predestination	forgiveness	resurrection
Allah	halal	sacrament
angels	haram	salvation
atheism	immanence	sermon
atheist	incarnation	Shari'ah
atonement	jihad	sin
baptism	justice (social)	suffering
belief	knowledge	Sunni
Bible	morality	Tawhid
cohabitation	mosque	testament
commitment	omnibenevolent	theism
conscience	omnipotence	theist
contraception	omnipresent	transcendence
creation	omniscience	trinity
discrimination	omniscient	wealth
divorce	parable	wisdom

# SPANISH

Adverb	Muy	mencionar
Adjective	Poco	Mirar (mira)
agreement	alguno	Oír (oyes)
Masculine	Cada	Para atraer
feminine	cual	Para convencer
singular	Cuando	Para interesar
plural	Desde hace	Poder (puedes)
verb	El que	Poner (pon)
synonym	Hace (tiempo)	Preparar
antonym	Lo que	Querer
Negative structure	Mismo	(quieres/quiere/quisier a)
connective	Otro	Rellenar (rellena)
conjugate	para	Siguiente
verb	por	sobre
noun	Que	Tener que
pronoun	Quien	Traducir (traduce)
tense	Todo	Tu
Subordinate clause	con	Tu opinión sobre
gender	Contestar (contesta)	Tus planes
¿Adónde ?	Debes incluir	Un articulo
¿Cómo?	El anuncio	Un informe
¿Cuál ?	El punto	Una carta
¿Cuándo ?	El recuadro	Una conversación
¿Dónde ?	Emparejar (empareja)	Una cruz
¿para qué ?	En la casilla	Una palabra
¿por qué ?	entre	Una repuesta
¿qué ?	Escoger (escoge)	Usar
¿quién?	Escribir (escribe)	Usted
Bastante	Escuchar (escuchas)	
Demasiado	Justificar (justifica)	
Mucho	Leer (lee)	