



Summerhill
YEAR NINE
Glossary

ART

abstract
analyse
annotation
brush strokes
ceramics
colour
Colour palette
composition
constraints
creativity

evaluation
expression
expressionism
expressive
form
inspiration
layering
layout
monochromatic
negative

scale
score
slab
slip
technique
three-
dimensional
tone

BIOLOGY

Aerobic	Ethanol	Mutation
Alveoli	Ethics	Nano
Amino Acid	Exothermic	Natural Selection
Anaerobic	Focus Wheel	Nerve
Bacteria	Gamete	Neutralisation
Biological	Gene	Nucleus
Biuret Solution	Glucose	Objective Lens
Blood	Gradient	Order
Bone Marrow	Guard Cell	Organ
Carnivore	Gullet	Organ System
Cell membrane	Habitat	Organism
Cell Wall	Health	Osmosis
Cells	Heart	Ovaries
Cellulose	Herbivore	Oxidation
Chlorophyll	Lactic Acid	Oxygen
Chloroplasts	Lignin	Palisade
Chromosomes	Magnification	Pancreas
Competition	Mean	Paralysis
Concentration	Median	Phloem
Consumer	Meristems	Photosynthesis
Crops	Metabolism	Phylum
Cytoplasm	Metre	Plasma
Differentiate	Micro	Plasmids
Diffusion	Microorganism	Platelets
Digestion	Microscope	Pollen
Dilute	Mili	Pollution
DNA	Mitochondria	Polymer
Ecosystem	Mitosis	Predator
Egg	Mode	Prey
Embryo	Monomer	Primary
Endothermic	Muscle	Producer
Enzymes	Muscular	Prokaryote

Protein
Ratio
Recessive
Red Blood Cells
Reproduction
Resolution
Respiration
Ribosomes
Root Hair
Secondary
Sexual
Slide
Small Intestine

Speciation
Species
Specific
Sperm
Starch
Stem Cells
Stomach
Stomata
Subcellular
Sugar
Surface Area
Synthesis
Temperature

Tertiary
Testes
Testosterone
Therapeutic Cloning
Trachea
Vacuole
Variation
Waste
White Blood Cells
Xylem
Yeast

CHEMISTRY

Accuracy	Fractional	Precision
Aqueous	distillation	Products
Atom	Freeze	Properties
Attraction	Gas Syringe	Proton
Bias	Greenhouse gas	Purification
Boiling point	Halide	Purify
Brittle	Halogen	React
Collide	Impurity	Reactants
Columns /	Insoluble	Recycle
Groups	Isotope	Relative atomic
Compound	Landfill	mass
Concentration	Malleable	Renewable
Condense	Mass	Retention Factor
Deflect	Mass Number	Reuse
Diatomic	Melting point	Soluble
Dissolve	Mixtures	Solute
Distillate	Mobile phase	Solution
Distillation	Model	Solvent
Ductile	Molecule	Sonorous
Dull	Monoatomic	State Symbol
Economic	Natural	Stationary Phase
Efficient	Resource	Substance
Electron	Neutron	Surface area
Element	Noble	Sustainable
Environmental	Nucleus	Symbol
Evaporation	Orbit	Temperature
Filtrate	Ore	Theory
Filtration	Particle	Toxic
Finite	Periodic Table	Unsustainable
Formula	Pipette	Volume
	Precipitate	

COMPUTING

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

DANCE

Accessory	Elements of dance	Performance
Actions	Elevation	environments
Accompaniment	Execution	Phrase
Accumulation	Expressive skills	Phrasing
Air pattern	Facial expression	Physical skills
Alignment	Features of	Posture
Appreciation	production	Professional work
Auditory	Flexibility	Projection
Aural setting	Focus (use of)	Prop/property
Balance	Formations	Relationships
Binary	Ideational	Repetition
Canon	Improvisation	Retrograde
Choreographic	Intention	Rhythmic content
approach	Interpretation	Safe execution
Choreographic	Levels	Safe working
devices	Lighting	practice
Choreographic	Manipulation of	Sensitivity to
intention	number	other dancers
Choreographic	Mental skills	Site sensitive
processes	Mobility	Solo
Choreography	Motif	Space
Complementary	Motif	Spatial awareness
Constituent	development	Staging/set
features	Movement	Stamina
Contrast	material	Stimulus/stimuli
Control	Movement	Strength
Coordination	memory	Structure
Costume	Musicality	Structuring
Counterpoint	Narrative	devices
Dance film	Pathways	Style
Dance for camera	Patterns (spatial)	Technical skills
Development	Performance	Timing
Direction	Performance	Transitions
Duet	(personal)	Unison
Dynamics		

DRAMA

Abstract
Accent
Act
Action
Ad-lib
Annotate
Artaud
Artistic
Intention
Atmosphere
Audience
Audience
Impact
Background
Body Language
Brecht
Character
Characterisation
Cue
Devise
Diction
Drama
Technique
Duologue
Emotion
Emotional
Memory

Evaluate
Facial
Expression
Flashback
Fourthwall
Freeze Frame
Genre
Gestures
Improvisation
Interpretation
Levels
Lighting
Magic If
Motivation
Movement
Narration
Naturalism
Pace
Physical Theatre
Pitch
Playwright
Posture
Practitioner
Projection
Props
Research
Scenario

Scene
Script
Setting
Sound effects
Soundscape
Split stage
Spotlight
Stage Directions
Staging
Stanislavski
Status
Stereotype
Stimulus
Subtext
Symbolism
Tension
Theatre in
Education
Theatre of
Cruelty
Thought
Tracking
Tone
Vocal
Expression
Volume
Writing in role

ENGLISH

Abstract Noun
Abundance
Adjective
Adverb
Alliteration
Ambiguous
Anaphora
Anecdote
Antithesis
Anxiety
Benevolent /
Malevolent
Bewildered
Cacophony
Charactonym
Clause
Cliché
Climax
Collective Noun
Colloquial
Language
Complex
Sentences
Conjunction
Contrast
Corruption
Criticism /
Critique
Culture
Desolate
Diaphanous
Discourse
Markers
Discrimination
Disempowering

Dissonant Y
Dissonance
Emotive
Language
Empathy
Endeavour
Ethnicity
Exertion
Exploitation
Extended
Metaphor
Formal/Informal
Grotesque
Hyperbole/
Hyperbolic
Idyllic
Immoral
Inextricably
Institution
Jargon
Jubilant /
Jubilant
Juxtaposition
Laborious
List
Marginalisation
Melancholic /
Melancholy
Metaphor
Minor
Sentences
Misanthropic
Moral
Modal Verb
Morose
Naïve / Naivety

Noun
Objectification
Ominous
Onomatopoeia
Oppressive
Ostentatious
Pallor Y Pallid
Patriotism
Permeate
Persecution
Personal
Pronoun
Personification
Phrase
Picturesque Y
Grotesque
Plural
Prefix / Suffix
Prejudice
Preposition
Proper Noun
Pun
Question /
Rhetorical
Question
Reckless
Reconciliation
Regime
Repetition
Repression
Reverie
Rhyme
Segregation
Semantic Field
Simile

Simple
Sentences
Sinister
Slang
Soliloquy
Solitary Y
Solitude
Sombre
Superlative

Suppression
Syllable
Symbolism
Tense
Third/First
Person
Tone
Tragedy
Tranquil

Tricolon/ Rule
of Three
Turmoil
Unyielding
Verb
Vestige
Wretched
Yoked Sentence
Zoomorphism

FRENCH

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

GEOGRAPHY

abiotic
adaptation
altitude
biodiversity
biome
biotic
camouflage
climate
conservative
constructive plate
continental plate
convection
decomposer
deforestation
dense population
density
desalination
destructive plate

development
economic
economy
employment
environment
evapotranspiration
globalisation
hydroelectric
industry
inequality
infrastructure
latitude
life expectancy
migration
oceanic plate
plate margin
pollution
population

poverty
precipitation
producer
radiation
renewable
rural
selective logging
settlement
sparse
sparse population
sustainable
tectonic
transnational
transportation
urban
weather

HISTORY

abdicate
abolition
alliance
anti-Semitism
appeasement
armistice
Aryan
assassinate
boycott
campaign
capitalism
Catholicism
censorship
chancellor
claimant
colonialism
communism
conscriptio
constitution
continuity
democracy
détente
deterrent
dictatorship

discrimination
doctrine
extremist
federal
heir
heresy
hyperinflation
ideology
immigration
imperialism
kingdom
law
mass
middle passage
migration
militarism
monarch
nationalism
New World
Norman
opposition
persecution
plantation
Pope/Papacy

poverty
propaganda
Protestantism
rearmament
rebellion
Reichstag
regicide
renaissance
reparations
republic
resistance
sanitation
segregation
siege
slavery
slum
stalemate
succession
Third Reich
treaty
trench
triangular trade
veto

MATHEMATICS

Acceleration	Cross-section	Faces
Addition	Cube number	Factor
Alternate	Cubic	Factorise
Amount	Currency	Formula
Angle	Cyclic quadrilateral	Fraction
Arc	Debt	Frequency
Area	Decimal	Frequency Density
Arithmetic	Degrees	Function
Ascending	Denominator	Generate
Axes	Density	Geometric
Balanced	Descending	Gradient
Bar model	Diameter	Greater than
Bias	Difference	Grouped
BIDMAS	Digit	Histogram
Bisect	Dimensions	Hundreds
Bracket	Direct	Hundredths
Capacity	Discrete	Hypothesis
Categorical	Distance	Impossible
Centimeters	Distance	Improper
Certain	Divide	Incline
Chinese Lattice	Dual	Inclusive
Chord	Element	Index
Circumference	Enlargement	Indices
Coefficient	Equal	Inequality
Column method	Equal to	Input
Comparative	Equality	Integers
Compass	Equation	Intercept
Compositive	Equilateral	Interest
Cone	Equivalent	Internal
Congruent	Estimate	Inter-Quartile
Constant	Evaluate	Intersection
Construct	Even chance	Inverse
Continuous	Exchange rate	Irregular
Convert	Expand	Isosceles
Coordinate	Exponent	Length
Correlation	Expression	Less than
Corresponding	External	Likely

Linear	Pressure	Solve
Magnitude	Primary	Speed
Make x the subject	Prime	Sphere
Mass	Prism	Spread
Mean	Probability	Square number
Median	Product	Standard form
Member	Properties	Steepness
Meters	Protractor	Stem and leaf
Midpoint	Prove	Substitute
Millimeters	Quadrant	Subtraction
Minus	Quadrilateral	Sum
Mixed	Qualitative	Surd
Mode	Quantitative	Surface area
Multiplier	Quantity	Table
Multiply	Quartile	Tally
Mutually exclusive	Radius	Tangent
Negative	Range	Temperature
Net	Ratio	Tens
Non-linear	Rationalise	Tenths
Non-zero	Rearrange	Term
Notation	Reciprocal	Term-to-term
Number line	Recurring	Theoretical
Numerator	Reflection	Thermometer
Operation	Regular	Thousands
Order	Relationship	Thousandths
Origin	Remainder	Top heavy
Outcome	Right angled	Translation
Outlier	Roots	Trapezium
Output	Rotation	Tree diagrams
Parallel	Round	Triangle
Parallelogram	Sahre	Union
Percentage	Sample space	Units
Perimeter	Scale	Universal set
Perpendicular	Scale factor	Unknown
Pi	Scalene	Unlikely
Pictogram	Secondary	Variable
Pie chart	Sector	VAT
Place value	Segment	Vector
Plane	Sequence	Velocity
Platonic solids	Significant figure	Venn diagram
Plot	Similar	Vertex
Polygon	Simplest	Vertices
Position	Simultaneous	Volume
Power of	Solution	

MUSIC

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

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

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	Forms of practice	Principles of
system	Goal setting	training
Cardiovascular	Health	Problems
System	Identification	Reflect
Classification of	Influence	Resilience
Bones	Injury	Respiratory
Classification of	Joints	system
skills	Leadership	Sedentary
Collaboratively	Lever system	Lifestyles
Commercialisation	Lifestyle Choices	Skeletal System
Competence	Media	SMART targets
Components of	Mental	Social
blood	preparation	Sporting
Components of	Methods of	behaviours
fitness	training	Techniques
Consistent	Movement	Types of feedback
Control	possibilities	Types of guidance
Cool Downs	Musculo-skeletal	Understanding
Defensive	system	Vascular shunting
Demonstrates	Nutrients	Veins
Deviance in sport	Optimum Weight	Voluntary Muscles
Dietary	Outwit Opponents	Warm Ups
Manipulation	PARQs	

PHYSICS

bonds
change of state
collide
condense
conduction
conservation of
energy
conservation of
mass
dependent
variable
efficiency
elastic
deformation
elastic potential
energy
energy
energy store
energy transfer
evaporate

force
freeze
fusion
gas
gravitational
field strength
gravitational
potential
energy
independent
variable
insulation
insulator
internal energy
Kinetic energy
liquid
mass
melt
non-renewable
particle

power
radiation
random
relative atomic
mass
renewable
resolution
solid
Specific heat
capacity
Specific latent
heat
Sublimate
temperature
thermal
conductivity
Vaporisation
Volume
work done

RELIGIOUS STUDIES

abortion
adultery
afterlife
agnostic
Allah
anti-Semitism
atheism
atheist
belief
Bible
caste system
commitment
conscience
contraception

creation
discrimination
equality
evil
extremism
forgiveness
genocide
ghetto
Holocaust
justice (social)
knowledge
morality
omnibenevolent
omnipotence

omnipresent
omniscience
omniscient
persecution
philosophy
prejudice
rites of passage
Shari'ah
sin
soul
theism
theist
trinity
wisdom

SPANISH

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