

Concepts in the Visual and Performing Arts

VISUAL ARTS	MUSIC	DANCE
Angle	Cultural Influence	Action
Balance	Dynamics	Energy
Color	Form	Force
Design	Harmony	Form
Dimension	Improvisation	Motion
Dominance	Measure	Repetition
Cultural Influence	Melody	Rotation
Form	Mood	Space
Hue	Notation	Symmetry
Line	Pattern	Theme
Movement	Pitch	Time
Pattern	Phrasing	THEATRE
Perspective	Style	Character
Proportion	Tempo	Conflict
Rhythm	Theme	Design
Repetition	Timbre/Color	Dialogue
Shape	Rhythm	Improvisation
Space	Repetition	Lighting
Style	Repertoire	Plot
Texture	Range	Script
Unity	Variation	Setting
Value		Theme
Variety		
Artistic Creation, Interpretation, and Criticism/Critique		

Concepts in Mathematics

Algebraic	Heuristic	Rate
Algorithm	Inequality	Ratio
Angle	Irrational	Risk
Area	Limit	Rotation
Average	Line	Rule
Axiom	Measure	Sample
Causality	Number	Scale
Chance	Numeration	Series
Congruence	Odds	Set
Coordinates	Orientation	Shape
Correlation	Order	Slope
Data	Pattern	Statistic
Decimal	Perimeter	Symbol
Distribution	Permutation	Symmetry
Domain	Perspective	Theorem
Equation	Point	Trend
Equivalence	Probability	Unit
Exponent	Properties	Value
Factor	Proportion	Variable
Function	Random	Vector
Geometric	Range	Volume
Mathematical Reasoning and Problem Solving		

Concepts in Science

Adaptation	Gas	Physical, Physics
Atmosphere	Geologic, Geology	Photosynthesis
Bacteria	Gravity	Principles
Biological, Biology	Hypothesis	Properties
Botany	Innovation	Propulsion
Calculation	Insect	Principles
Cause, Effect	Interaction	Properties
Change, Continuity	Interdependence	Reaction
Chemical, Chemistry	Invertebrate	Reptiles
Circuit	Invention	Scientific
Classification, Classes	Law	Solid
Climate	Lever, Fulcrum	Solution
Compounds	Liquid	Sterilize
Condensation	Magnetic	Strata
Cycle	Mammals	System
Dissolution	Matter	Taxonomy
DNA, Heredity	Metabolism	Technology
Electricity	Materials	Temperature
Elements	Motion	Theory
Energy	Observation	Tides
Erosion	Order	Time
Evaporation	Organism	Trend
Evidence	Ozone	Vertebrate
Evolution	Paradigm	Virus
Forces	Particle	Volcano
Fossil	Patterns	Weather
Frequency	Perspective	Wave
Scientific Investigation, Experimentation and Critique		

Concepts in Social Studies

Agriculture	Geography	Political, Politics
Artifact(s)	Government	Population
Belief	Heritage	Producers
Cause, Effect	Ideology	Region
Citizenship	Immigration	Regulation
Civilization	Independence	Religion
Change	Innovation	Republic
Colony, Colonial	Interaction	Resource(s)
Communication	Interdependence	Ruler
Competition	Invention	Scarcity
Conflict	Isolation	Slavery
Constitutional Law	Law(s), Rule(s)	Social
Continuity	Legality	Society
Cooperation	Location	Source(s)
Cost	Market	Strata
Culture	Media	System(s)
Custom(s)	Monarchy	Technology
Democracy, Democratic	Monopoly	Time
Diversity	Mores	Traditions
Economic Principles	Needs	Transportation
Ethnicity	Opportunity	Trend(s)
Evolution	Pattern(s)	Tribe
Expansion	Peace	Values
Exploitation	Perspective	Wants
Freedom	Policy	War
Historical Research, Analysis and Interpretation		