

**YEAR**

**7**

**ESSENTIAL VOCABULARY**

# ART

## ESSENTIAL VOCABULARY

### Line & Tone

- 3-dimensional line
- Art elements
- Blending
- Continuous line
- Cross hatching
- Directional line
- Expressive line
- Highlights
- Line
- Observation
- Shading
- Shadows
- Stippling
- Technique
- Tone

### Colour

- Analogous colours
- Colour scheme
- Complementary colours
- Cool colours
- Masking
- Monochromatic colours
- Pointillism
- Primary colours
- Secondary colours
- Shade
- Split complementary colours
- Tertiary colours
- Tint
- Warm colours

### Shape & Space

- Collage
- Composition
- Contrast
- Design principles
- Diagonal
- Geometric
- Horizontal
- Negative space
- Notan
- Organic
- Overlap
- Placement
- Positive space
- Shape
- Vertical

# COMPUTER SCIENCE

## ESSENTIAL VOCABULARY

### Line & Tone

- Clickbait
- Data privacy
- Logging on
- Malware
- Misinformation
- Network
- Phishing emails
- Username and password

### Colour

- 8 bit
- Algorithm
- Binary
- Flowchart
- Inputs
- Iteration
- Selection
- Variables

### Shape & Space

- Active cell
- Cell
- Column
- Formatting
- Formula
- Grids and borders
- Row
- Spreadsheet

### Databases

- Data types
- Fields
- Filters
- Forms
- Queries
- Records
- Sort
- Tables

### Desktop publishing

- Arrange + order
- Connotation
- Consistency
- Denotation
- Emphasis
- Formatting
- Layout
- Typeface / font

# DRAMA

## ESSENTIAL VOCABULARY

### Performance Skills

- Audience Awareness
- Body Language
- Facial Expressions
- Gesture
- Marking the Moment
- Narration
- Performance
- Role play
- Still Image
- Thought-Track

### Devising

- Devising
- Devising Methods
- Factual stimulus
- Given Circumstances
- Hot seating
- Improvisation
- Picture stimulus
- Props
- Stimulus
- Tableaux

### Introduction to Physical Theatre

- Canon
- Exaggeration
- Mask
- Mime
- Mirror
- Non-verbal communication
- Physical Theatre
- Slow Motion
- Tension
- Unison

### Ernie's Incredible Illucinations

- Characterisation
- Characters
- Contrast
- Levels
- Playwright
- Plot
- Script
- Stage directions
- Status
- Theatre in the Round Stage

### Anne Frank

- Communicate
- Concentration Camp
- Cross cutting
- Emotion
- Historical context
- Holocaust
- Persecution
- Prejudice
- Reflect
- War

# ENGLISH

## ESSENTIAL VOCABULARY

### Private Peaceful

- Connotations
- Cowardice
- Experience
- Foreboding
- Homefront
- No man's land
- Perspective
- Persuade
- Propaganda
- Warfare

### Rabbits

- Allegory
- Colonisation
- Connotations
- Context
- Imagery
- Inference
- Juxtaposition
- Motif
- Perspectives
- Symbolism

### Creative Writing

- Characterisation
- Exposition
- Genre
- Identity
- Narrative hook
- Protagonist
- Resolution
- Rising action
- Setting
- Structure

### The Tempest by William Shakespeare

- Civilised
- Colonisation
- Controlling
- Hierarchy
- Jacobean
- Playwright
- Power
- Savage
- Shakespeare
- Utopia

### 19<sup>th</sup> Century Exploration and Adventure

- Adventure
- Colonialism
- Conformity
- Courageous
- Expectations
- Fiction
- Gender equality
- Heroine
- Non-fiction
- Victorians

### Power Speeches

- Advocate
- Contribution
- Effective
- Emotive
- Imagery
- Influence
- Militant
- Power
- Rhetorical
- Significant

# FRENCH

## ESSENTIAL VOCABULARY

### Introducing myself

- C'est - It is
- Ce n'est pas - It isn't
- J'adore - I love
- J'ai - I have
- J'ai...ans - I am...years old
- J'aime - I like
- Je déteste - I hate
- Je m'appelle - My name is
- Je n'aime pas - I don't like
- Je suis - I am

### Free time activities

- écouter - to listen
- Envoyer - to send
- Je fais - I do/go
- Je joue - I play
- Je surfe Internet - I surf the net
- On fait - we do
- Quand il fait - when the weather is
- Regarder - to watch
- Télécharger - to download

### My family

- Elle a...ans - she is...years old
- Elle est - she is
- Elle n'est pas - she is not
- Elle s'appelle - her name is
- Il a...ans - He is...years old
- Il est - he is
- Il n'est pas - he is not
- Il s'appelle - his name is
- Il/elle a - he/she has
- Il/elle n'a pas - he/she is not

### Where I live

- C'est - it is
- Ce n'est pas - it is not
- Habiter - to live
- Il n'y a pas de - There is no
- J'aime - I like
- J'habite - I live
- Je bois - I drink
- Je mange - I eat
- Je n'aime pas - I don't like
- Je ne mange rien - I don't eat anything

### School life

- J'adore - I love
- J'aime - I like
- Je déteste - I hate
- Je me lève - I get up
- Je n'aime pas - I don't like
- Je porte - I wear
- Je préfère - I prefer
- Je quitte le collège - I leave school
- Je rentre à la maison - I leave home
- Ma matière préférée est - my favourite subject is

### Local area

- Acheter - to buy
- C'est - it is
- C'est combien? - How much is it?
- Il n'y a pas de - There is no
- Il y a - There is/are
- Je vais - I go
- Je vais aller - I'm going to go
- Je vais visiter - I am going to visit
- Je voudrais - I would like
- Manger - to eat

# GEOGRAPHY

## ESSENTIAL VOCABULARY

### Where are the fantastic places?

- Continent
- Direction
- Environment
- Global
- Landscape
- Latitude
- Local
- Longitude
- National
- Scale

### Why are some countries more developed?

- Barriers
- Development
- HIC/NIC/LIC
- Inequality
- Infant mortality rate
- Life expectancy
- Literacy rate
- Sustainable development
- Trade
- Wealth

### Is the Earth running out of natural resources?

- Atmosphere
- Biosphere
- Fossil fuel
- Greenhouse effect
- Hydrosphere
- Lithosphere
- Non-renewable
- Renewable
- Sustainability
- Weathering

### How does ice shape the world?

- Corrie
- Deposition
- Erosion
- Glacier
- Ice sheet
- Moraine
- Tarn
- Weathering
- Zone of ablation
- Zone of accumulation

### What's the weather and climate like?

- Air mass
- Air pressure
- Continental
- Convectonal rainfall
- Frontal rainfall
- Maritime
- Prevailing wind
- Relief rainfall
- Temperate
- Tropical

### What makes India incredible?

- Deforestation
- Diversity
- Drought
- Flood
- Global city
- Monsoon
- Rural
- Seasonal
- Tourism
- Urban

# HISTORY

## ESSENTIAL VOCABULARY

### How can historians find out about the Silk Roads?

- Archaeology
- BC/AD
- Chronology
- Civilisation
- Empire
- Merchant
- Primary source
- Secondary source
- Silk Roads
- Trade

### Was there an Islamic golden age?

- Caliph
- Dynasty
- Emir
- Empire
- Golden age
- Longevity
- Mosque
- Quantity
- Remarkable
- Tolerance

### How did a Norman become King of England?

- Anglo-Saxon
- Feigned Retreat
- Flank
- Heir
- Monarch
- Norman
- Shield Wall
- Succession Crisis
- Tactic
- Witan

### How can we explain the First Crusade?

- Archbishop
- Byzantine
- Catholic
- Church
- Crusade
- Excommunicate
- Pilgrimage
- Pope
- Seljuks
- Siege

### Why have interpretations of King John changed

- Chronicle
- Contemporary
- Democracy
- Interpretation
- Magna Carta
- Monk
- Opinion
- Portray
- Tudor
- Victorian

### Did William keep the same England?

- Architecture
- Change
- Conquest
- Continuity
- Domesday Book
- Feudal System
- Government
- Harrying
- Landholding
- Normanisation

### What was the most significant challenge to medieval monarchs?

- Baron
- Challenge
- Civil War
- Magna Carta
- Monarch
- Oath
- Parliament
- Pope
- Rebellion
- Significant

### How can historians find out about the Mali Empire?

- Conquer
- Economy
- Empire
- Exile
- Government
- Griot
- Hajj
- Mansa
- Sosso
- Timbuktu



# MATHEMATICS

## ESSENTIAL VOCABULARY

### Algebraic Thinking

- Coefficient
- Equation
- Expression
- Linear
- Sequence
- Simplify
- Solve
- Substitute
- Term
- Variable

### Directed Number

- Balance
- Equation
- Index
- Inverse
- Negative
- Operation
- Positive
- Root
- Solve
- Zero pair

### Place Value & Proportion Applications of Number

- Decimal
- Equivalent
- Fraction
- Integer
- Median
- Mixed number
- Percentage
- Place value
- Range
- Significant figure

### Fractional Thinking

- Algebraic
- Denominator
- Equivalent
- Improper fraction
- Mixed number
- Numerator
- Part/Whole
- Pictorially
- Simplify
- Unit fraction

- Area
- Difference
- Estimate
- Factor
- Mean
- Multiple
- Perimeter
- Product
- Quotient
- Sum

### Reasoning with Number

- Calculate
- Factor
- Highest common factor
- Lowest common multiple
- Multiple
- Number fact
- Prime
- Remainder
- Triangular number
- Venn Diagram

### Lines and Angles

- Adjacent
- Construct
- Geometric
- Interior
- Parallel
- Perpendicular
- Pie Chart
- Polygon
- Quadrilateral
- Vertically opposite

# MUSIC

## ESSENTIAL VOCABULARY

### Vocal Skills

- Breath Control
- Fluency
- Harmony
- Lyrics
- Pitch
- Range
- Register
- Round
- Tone
- Unison
- Vibrato

### Rhythm Skills

- Alternation
- Co-ordination
- Notation
- Pulse
- Rhythm
- Sight-reading
- Simultaneous
- Syncopated
- Tempo
- Time-signature
- Timing

### Keyboard Skills

- Chord Progression
- Fluency
- Hand positioning
- Major
- Melody
- Minor
- Navigate
- Notation
- Simultaneous
- Tempo
- Tonality

# PERSONAL, SOCIAL AND HEALTH EDUCATION

## ESSENTIAL VOCABULARY

### **New Starts and Healthy Well-being**

- Banter
- Bullying
- Happiness
- Health
- Healthy relationships
- Personal
- Positivity
- Self-esteem
- Social
- Toxic relationships

### **Healthy Lifestyles**

- Addiction
- Diet
- Drugs
- Eating disorders
- Energy drinks
- First Aid
- Personal safety
- Physical health
- Symptoms
- Treatment

### **Relationships and Sex Education**

- Coercive
- Consent
- Contraception
- Controlling
- Cyber-bullying
- Period
- Prevention
- Puberty
- Sexually Transmitted Infection

# PHYSICAL EDUCATION

## ESSENTIAL VOCABULARY

### Striking and Fielding

- Backstop
- Long barrier
- Serve/Bowl
- Shot barrier
- Timing

### Athletics

- Acceleration
- Pacing
- Speed
- Technique
- Weight transference

### Net and Wall

- Backhand
- Forehand
- Power
- Serve
- Volley

### Movement and Replication

- Body tension
- Canon
- Extension
- Flexibility
- Rhythm

### Invasion

- Defence
- Intercept
- Marking
- Possession
- Tactics

### Generic throughout all units

- Analyse
- Cardio-vascular fitness
- Communication
- Observe
- Peer/self-assessment

# RELIGION, PHILOSOPHY AND ETHICS

## ESSENTIAL VOCABULARY

### Life and Ministry of Jesus

- Baptism
- Belief
- Bible
- Disciple
- Fact
- Isa
- Messiah
- Miracle
- Parable
- Temptation

### Introduction to Islam?

- Celebration
- Eid-ul-Adha
- Eid-ul-Fitr
- Five Pillars of Islam
- Hajj
- Ibrahim
- Muhammad
- Prophet
- Qur'an
- Sacrifice

### Morality – What does it mean to be human?

- Community
- Freedom
- Goals
- Happiness
- Hopeful
- Morality
- Psychology
- Suffering
- Values
- Worldview

### Environmental Ethics

- Drought
- Famine
- Fossil Fuels
- Materialism
- Migration
- Protest
- Recycle
- Renewable
- Responsibility
- Sustainable

# SCIENCE

## ESSENTIAL VOCABULARY

### Introduction to Science Skills

- Accuracy
- Apparatus
- Conclusion
- Control
- Dependent variable
- Evaluation
- Hazard
- Hypothesis
- Independent variable
- Outlier
- Prediction
- Risk

### Cells & Reproduction

- Asexual reproduction
- Cell
- Contraception
- Fertilisation
- Menstruation
- Organ
- Organ system
- Organism
- Pollination
- Puberty
- Sexual reproduction
- Tissue

### Unit: Solid, Liquid and Gas

- Boiling
- Condensation
- Density
- Diffusion
- Dissolve
- Evaporation
- Freezing
- Particles
- Pressure
- Solute
- Solution
- Solvent

### Energy & Energy Transfers

- Conduction
- Conservation of energy
- Convection
- Dissipation
- Energy stores
- Energy transfer
- Fossil fuels
- Joules
- Non-renewable
- Radiation
- Renewable
- Turbine

### Chemical Reactions

- Acid
- Alkali
- Chemical reaction
- Combustion
- Indicator
- Irreversible
- Neutralisation
- pH scale
- Physical reaction
- Products
- Reactants
- Reversible

### Variation, Classification & Adaptation

- Adaptation
- Classification
- Community
- Ecosystem
- Evolution
- Habitat
- Migration
- Population
- Predator
- Prey
- Species
- Variation

# TECHNOLOGY

## ESSENTIAL VOCABULARY

### Resistant Materials

- Aesthetics
- Bamboo
- Band Facer
- Biodegradable
- British Standards
- Button Cell Battery
- Chisel
- Client
- Control measures
- Design Brief
- Electronic Component
- End Grain
- Ergonomics
- Fairtrade
- Grain
- Hazard
- High Impact Polystyrene
- Light Dependent Resistor
- Light Emitting Diode
- Mallet
- Marketing
- Marking Gauge
- Plant-based Plastic
- Product Analysis
- PVA
- Quality Control
- Resistor
- Risk
- Schematic Diagram
- Slogan
- Specification
- Symbol
- Target Market
- Task Analysis
- Tenon Saw
- Try-square
- Vacuum Forming
- Wood Joint

### Textiles

- Appliqué
- Bonded/non-woven fabric
- Bonder web
- Buttons
- Embroidery thread
- Eyelets
- Felt
- Hand embroidery
- Heat press
- Lacing
- Manufacture
- Pattern
- Pins
- Products
- Recycled fabrics
- Sewing
- Sewing machine
- Tacking
- Templates
- Velcro

### Food

- Appearance
- Aroma
- Bridge hold
- Claw grip
- Dairy
- Dietary Fibre
- Eatwell Guide
- Equipment
- Fats and Oils
- Food Safety
- Fruit and Vegetables
- Hazard
- Measuring
- Protein
- Sensory Analysis
- Starchy Carbohydrates
- Sugars
- Taste
- Texture
- Weighing



THE  
**BRITTONS**  
ACADEMY