

SECONDARY SCHOOL SUBJECT LISTS

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In addition to reading and spelling games, the 'Sentence Crossword' game introduces the **words in context**, **linking in with concepts** being taught in each subject.

WORKSHEETS are available as word searches and crosswords.

MATHS: Revise calculations & problems

Revise calculations 1

add
subtract
multiply
divide
multiplied
multiplication
division
sum
product
*

Under 'More words'

addition
inverse
subtraction

Revise calculations 2

total
product
difference
quotient
remainder
operations
Revise calculations 3

operation
commutative
partition
constant
sign

Revise using a calculator

calculator
display
key
answer
clear
memory
squared
calculation

Revise money calculations 1

increase
decrease
sale price
change
profit
loss
answer

Revise money calculations 2

currency
exchange rate
tax
service charge
discount
amount

Solving problems vocab 1

question
answer
problem
investigate
interpret
solution
reason
explain
false
*
deduce
explanation
investigation
questions
solve

theory
true

Solving problems vocab 2

method
evidence
results
conclusion
example
explore
generalise
prove
convert
*
conclude
correlation
correspondence
formula
trial

Measures - different sorts

length
mass
area
volume
capacity
perimeter
distance
temperature
time
speed
*
density
depth
height
surface area
width

Measures - Length, Area, Volume

millimetres
centimetres
metres
kilometres
square centimetres
square metres
square kilometres
hectares
cubic centimetres

Measures - Mass, Capacity

weight
mass

gram
kilogram
tonne
millilitres
centilitres
litres

Measures - Time

second
minute
hour
day
week
month
year
decade
century

Measures - Temperature

temperature
degrees
scale
Celsius
Fahrenheit
negative

Measures - Imperial measures 1

inch
foot
yard
mile
acre

Measures - Imperial 2

pint
pints
gallons
ounces
pounds
stones
conversion

MATHS: Number, + Proportion & ratio

Place value, Ordering

digit
place value
place holder
tenth
hundredth
thousandth

ascending
descending
greater than
less than

Rounding - whole numbers and decimals

rounding
compare
approximately
nearest
round
rounded up
rounded down
decider digit
two decimal places

Integers

integer
positive
negative
sign
rational
irrational
consecutive
classify

Powers, Roots

square number
squared
square root
cubed
power
index
indices
standard form

Factors, Multiples

multiple
factor
prime
common multiple
common factor
prime factor
divisible
divisor

Fractions and Decimals

fraction
denominator
numerator
equivalent
convert

decimals
decimal point
tenths
hundredths
place value

Fractions in different forms

mixed number
proper fraction
improper fraction
common denominator
simplify
common factor
simplest
lowest terms
cancelling down

Proportion, Ratio, Percentage

ratio
proportion
direct proportion
inverse proportion
proportional
percent
percentage
percentage change

MATHS: Algebra + Geometry + Trig

Equations & Formulae 1

algebra
equation
formula
formulas
formulae
expression
symbol
solution
value
variable
*
common factor
equals
inequality

Equations & Formulae 2

substitute
evaluate
solve
unknown

like terms
simplify
rearrange
expand
factorise
brackets

Sequences & Functions 1

sequence
term
predict
continue
relationship
rule
difference pattern
*
finite
generate
infinite

Sequences & Functions 2

input
output
function
identity function
mapping
inverse mapping

Coordinates

coordinates
x-axis
y-axis
x-coordinate
y-coordinate
quadrants
negative
position
coordinate point
origin

Graphs

graph
horizontal
vertical
straight-line graph
linear
equation
point
line gradient
y-intercept
solve

Lines & Angles 1

angle
protractor
degrees
acute angle
obtuse angle
right angle
straight angle
reflex angle
point

Lines & Angles 2

perpendicular
parallel
allied angles
alternate angles
corresponding

Lines & Angles 3

vertically opposite
intersection
interior
exterior
complementary
supplementary

Lines & Angles 4

intersect
intersection
bisect
horizontal
vertical
diagonal
equidistant
adjacent

Symmetry

symmetrical
symmetry
mirror line
line symmetry
rotational symmetry
order

Polygons 1

polygon
straight sides
dimensional
regular
angles
symmetry
irregular
perimeter
surface area

Polygons 2

triangle
quadrilateral
pentagon
hexagon
heptagon
octagon

Triangles

triangle
equilateral
isosceles
right-angled
scalene
angles
trigonometry

Quadrilaterals

quadrilateral
square
rectangle
parallelogram
kite
rhombus
arrowhead
trapezium
symmetry

Circles

circle
diameter
radius
circumference
arc
tangent
chord
segment
sector
pi

Transformations

transformations
translations
rotations
reflections
enlargement
congruent
object
image

3-D shapes 1

3-D
faces

edges
vertex
vertices
cross-section
volume
net

3-D shapes 2

sphere
cube
cuboid
prism
cylinder
cone
triangular prism
rectangular
cross-section
pyramid

Plan and elevation

plan
net
elevation
view
three-dimensional
measure
construct
*
circumscribed
compass
loci
locus

Trigonometry

trigonometry
trig
right-angled
trig formulae
hypotenuse
opposite
adjacent

**MATHS: Probability
+ Data handling &
Statistics**

Probability 1

probability
frequency
likely
equally likely

event
outcome
random
impossible
predict
biased
*

certain
dice
evens
likelihood
probable
spinner
uncertain

Probability 2

probabilities
probability scale
possible outcomes
mutually exclusive
expected frequency
relative frequency
risk
doubt

Venn diagrams

Venn diagram
sets
universal set
elements
intersection
union
complement

Handling data 1

data
database
statistic
continuous
discrete
represent
estimate
quantitative
qualitative
secondary

Handling data 2

table
pictogram
bar chart
pie chart
line graph
frequency table

Venn diagram
scatter graph

Handling data 3 (averages)

average
mode
modal class
median
mean
sample
range

Handling data 4

title
label
tally
frequency
distribution
interval
interpret

ENGLISH: Glossary

Studying a Novel 1

novel
author
context
character
plot
linguistic devices
structure
quote
empathy

Studying a Novel 2

metaphor
simile
foreshadowing
pathetic fallacy
anthropomorphism
imagery
flashback
allusion
theme
symbolism

Studying Plays

playwright
exposition
dialogue
dramatic irony
figurative language
soliloquy
aside
foreshadowing
scene
monologue

Poetry

metaphor
simile
rhythm
metre
rhyme
onomatopoeia
alliteration
personification
repetition

Writing for purpose - Persuade 1

persuade

direct address
adjective
fact
opinion
rhetorical question
emotive language
hyperbole
statistics
triad

Writing for purpose - Persuade 2

imperative
rapport
anecdote
personal anecdote
humour
personal pronouns
inclusive pronouns
allusion
exaggerate

Reading nonfiction - Newspapers

tabloid
broadsheet
caption
headline
byline
strapline
column
biased
puns

Reading nonfiction - Leaflets

diagram
layout
white space
visual pun
logo
audience

Reading nonfiction - Advertisement

advertisement
slogan
illustration
colour
symbolic
font

layout
italics
connotation

Study of Spoken language 1

accent
dialect
standard English
informal language
tone of voice
pace
pitch
volume
emphasis
pronunciation

Study of spoken language 2

juxtaposition
euphemism
colloquialism
slang
sarcasm
fillers
inflection
invective

Exam terminology 1

analyse
evaluate
explain
explanation
comment
emphasise
purpose
audience
format
effect

Exam terminology 2

infer
inference
explicit
connotations
denote
compare
contrast
describe
language

Shakespeare

Shakespeare
playwright
metre
prose
blank verse
rhyming couplet
protagonist
antagonist
hubris
catharsis

Film study

mise en scene
cinematography
genre
conventions
stereotype
foley
tracking
transition
montage
sequence

Punctuation

ellipsis
colon
semicolon
ampersand
apostrophe
possession
omission
parenthesis
exclamation mark
question mark

ENGLISH: Common misspellings

Common misspellings 1

accommodation
arrangement
assessment
atmosphere
audience
beautiful
beginning
believe

Common misspellings 2

breathe
business

column
conscience
conscious
consequence
continuous
daughter

Common misspellings 3

definite
development
disappear
disappoint
embarrass
environment
exaggerate
excellent

Common misspellings 4

exciting
favourite
fierce
foreign
fulfil
furthermore
genuine
guard

Common misspellings 5

happened
health
height
immediately
independent
interesting
interrupt
jewellery

Common misspellings 6

knowledge
lonely
loose
lose
lovely
marriage
mischief
modern

Common misspellings 7

moreover
murmur
national
necessary
nervous

original
parallel
permanent

Common misspellings 8

persuade
physical
possession
potential
preparation
prioritise
proposition
psychology

Common misspellings 9

quantity
questionnaire
queue
quiet
quite
receive
reference
relief

Common misspellings 10

remember
research
safety
secondary
separate
sequence
skilful
straight

Common misspellings 11

shoulder
soldier
strategy
strength
success
surely
technique
technology

Common misspellings 12

texture
tomorrow
theatre
unfortunately
valuable
weight
weird
women

ENGLISH: Building from a base word

Build from base word 'form'

form
informed
information
misinformation
misinformed
formation
formulate
reformed
transform
conform
*
deformed
formed
formless
formula
inform
perform
reform
reformation
transformation
uniform

Build from base word 'act'

act
action
react
reaction
reactive
reactionary
proactive
actor
activate
activity

Build from base word 'appear'

appear
appeared
disappear
disappearing
reappear
appearance
apparition
apparent

Build from base word 'create'

create
creating

created
recreate
creative
creativity
creativity
creation
recreation
creatively

Build from base word 'love'

love
loving
loved
unloved
lovely
loveliness
lovelier
loveliest
beloved
lovers

Build from base word 'friend'

friend
friendship
friendly
friendlier
friendliest
friendliness
unfriendly
befriend
befriended
friendless

Build from base word 'special'

special
specially
especially
specialise
specialised
specialisation
specialty
speciality
specialities
specialist

Build from base word 'appear'

appear
appeared
disappear
disappearing
reappear

appearance
apparition
apparent

Build from base word 'wrap'

wrap
wraps
wrapped
wrapping
wrappings
unwrap
unwrapped
re-wrap
wrapper
pre-wrapped

Build from base word 'govern'

govern
governing
governed
ungoverned
government
governmental
governor
governess
anti-government
ungovernable

Build from base word 'approve'

approve
approving
approved
approval
disapproval
disapprove
disapproved
disapproving
disapprovingly
re-approval

SCIENCE: Biology

Hierarchy in organisms

cell
hierarchy
simplest
organism
organisms
tissue
organ
organ system
organised

Cells

cells
membrane
cytoplasm
nucleus
chloroplasts
vacuole
cellulose
diffusion
mitochondria
unicellular
*
function
magnification
specimen
structure

Skeleton & Muscles

skeleton
skull
vertebrae
sternum
pelvis
bone marrow
muscles
tendons
antagonistic
ligaments
*
biceps
triceps

Digestive system

enzyme
oesophagus
stomach
small intestine
villi
large intestine

bacteria
nutrients
diffusion
liver

Human diet & Nutrition

carbohydrates
lipids
protein
vitamins
minerals
fibre
water
balance
obesity
deficiency diseases

Gas exchange system in humans

respiration
inhalation
trachea
bronchi
alveoli
diaphragm
pressure
oxygen
carbon dioxide
diffusion
*
aerobic
blood
breathe
bronchioles
exhale
transported

Reproduction 1

reproduction
gametes
testes
testicles
scrotum
semen
fertilisation
sperm
puberty

Reproduction 2

ovary
ovulation
fertilised egg
oviduct

foetus
uterus
placenta
menstruation
gestation
mammary glands

Observing things - biology

visible
microscope
magnification
lenses
specimens
organism
quadrats
classified
identify
key

Plant reproduction 1

stamens
filament
anther
pollen grains
male gametes
pollen tube
fertilisation
germinate
petals
sepals

Plant reproduction 2

reproductive organs
carpel
stigma
style
ovary
ovule
pollination
pollinators
seed dispersal
germination

Plant science

chloroplasts
chlorophyll
photosynthesis
oxygen
stomata
diffusion
veins
minerals

equation
biomass

Health and Fitness

healthy
mental
diet
digestive
exercise
sleep
medical
drugs
alcohol
placenta

Respiration in cells 1

chemical reaction
respiration
aerobic
oxygen
glucose
energy
reactants
product
diffuses
humans

Respiration in cells 2

energy
sugar
exchange
diffusion
anaerobic
without oxygen
lactic acid
microorganisms
ethanol
fermentation

Relationships in an ecosystem 1

food webs
predators
prey
photosynthesis
plants and algae
interdependent
greenhouse gas
pesticides
pollinate
environment
*
eco-system
relationships

Relationships in an ecosystem 2

producers
consumers
primary
secondary
tertiary
herbivores
carnivores
omnivores
decomposers
toxins

Genetics & Evolution 1

heredity
nucleus
chromosomes
genes
DNA
inherit
successful
competition
reproduce
offspring

Genetics & Evolution 2

different
variation
natural selection
survival
biodiversity
species
gene banks
genome
continuous
discontinuous

SCIENCE: Chemistry

Particle model

states of matter
particle theory
densely
particles
densities
gas pressure
diffusion
temperatures
energy
changes state

Atoms, elements and compounds

atomic model
atoms
element
chemical symbol
compound
chemical reaction
equation
chemical formula
periodic table
conservation

Useful apparatus - chemistry

apparatus
beaker
test tubes
measuring cylinder
flask
filter funnel
weighing balance
universal indicator

Heating things - chemistry

safety
tripod
thermometer
temperature
Celsius
Bunsen burner
wire gauze
evaporating basin
flask
condenser

Substances in solution

solution
dissolves
chemical
stirring
soluble
insolubility
solute
solvent
saturated
crystallisation

Separating mixtures

pure substance
compound
mixture
filtration

evaporation
separated
distillation
fractional
purity
chromatography

Chemical reactions 1

chemical reaction
formulae
equation
balanced
combustion
oxidation
reduction
decomposition
displacement
reactive

Chemical reactions 2

pH scale
neutral
universal indicator
litmus
acids
alkalis
neutralisation
salt
exothermic
catalyst

Metals and Reactivity

react
reactivity series
potassium
gold
violently
dilute acids
copper
ores
reduction
electrolysis

Metals - Spellings & Symbols

potassium
sodium
calcium
magnesium
aluminium
zinc
iron
lead

copper
silver and gold

Properties of Metals

reactive
electricity
density
malleable
tensile
shiny
melting
alloy
magnetic
alkaline

Properties of Non-metals

non-metals
hydrogen
insulators
conductors
properties
boiling points
densities
non-magnetic
oxides
acidic

Acids

acid
pH
zero
concentrated
hydrochloric
sulfuric
nitric
citric
universal indicator
neutralise

Alkalis

pH
alkali
alkalis
metal oxides
base
sodium hydroxide
potassium hydroxide
ammonia
litmus paper
neutralise

Gases

oxygen
hydrogen
nitrogen
chlorine

bromine
methane
hydrogen sulfide
carbon dioxide
nitrous oxide

Combustion

combustion
energy
burning
fire triangle
oxygen
fuel
hydrocarbons
oxidation
oxide
carbon dioxide

Chemical reactions & Heating

chemical
endothermic
exothermic
combustion
temperature
decomposition
boiling point
change state
catalyst
rearranged

Structure of the Earth

sphere
crust
mantle
core
magma
minerals
granite
tectonic plates
earthquakes

Rock Formation & Cycle

rock cycle
igneous
granite
metamorphic

marble
sedimentary
limestone
weathering
deposition
erosion

The Carbon cycle

carbon
cycles
respiration
methane
decomposers
stores
fossil fuels
carbon dioxide
food chain
photosynthesis

The Atmosphere & Human activity

atmosphere
nitrogen
oxygen
carbon dioxide
greenhouse gas
sea levels
climate change
renewable energy
recycle
water

SCIENCE: Physics

Energy Stores

joules
system
conservation
energy store
kinetic
thermal
gravitational
chemical
elastic
magnetic

Energy Transfer 1

transferred
different
mechanically

electrically
radiation
conduction
gravitational
fuels
battery
metabolism

Energy Transfer 2

processes
diagram
mechanical
force
multiplying
equilibrium
energy store
dissipated
insulator
conductor

Energy Use in everyday life

energy
solar
fossil fuels
electricity
appliances
kilowatts
joules
food labels
efficiency
domestic fuels

Forces 1

force
newtons
unbalanced
resisting
balanced
overall force
opposite
force arrows
contact forces

Forces 2

weight
mass
gravity
non-contact
deform
Hooke's Law
moment
examples

pivot
centre of turn

Forces 3

tension
friction
air resistance
upthrust
thrust
reaction force
pressure
depth
atmospheric
height

Speed and Motion

speed
travelled
formula triangle
metres per second
accelerating
decelerating
distance
steady speed
relative motion
add the speeds
subtract

Waves - Water + Wave patterns

particles
transverse
undulations
right-angles
trough
amplitude
superposition
cancel
reflected
light

Waves - Light

particles
vacuum
reflected
refracted
photosensitive
convex
spectrum
dispersed
frequency
absorb

Waves - Sound

hertz
vacuum
compressions
longitudinal
absorb
reflected
air particles
pitch
humans
ultrasound

Electricity - Circuits 1

charged particles
electric circuit
electrons
negative charge
current
used up
energy
devices
switch
ammeter

Electricity - Circuits 2

energy
potential
volts
tolerate
voltmeter
circuit diagram
cell
series
components
parallel

Electricity - Resistance + Static electricity

resistance
conductors
insulators
equation
ohms
static electricity
positive
electrical field
gap
negative

Electricity - Practical applications

circuit
components
switches
current
battery
positive
negative
resistor
sensors
thermistor
*
electricity
insulation

Magnetism & Electromagnets

magnetism
bar magnet
repel
magnetic field
iron filings
Earth
electromagnet
coil
strength
motor
*
compass

Physical changes, Particles 1

state of matter
solids
liquids
gases
container
density
ice
physical
reversible
conserves

Physical changes, Particles, 2

particles
energy
pressure
vibrate
attraction
dissolved
Brownian motion
diffusion

sublimation
chemical

Space physics

galaxy
hemisphere
greater
tilted
astronomy
light year
attracts
gravitational field
mass
weight

**SCIENCE:
Investigations**

Planning an investigation

hypothesis
investigation
prediction
planning
dependent variable
independent
method
risks
affect
fair

Observe & Measure in experiments

observations
precise
accuracy
standard units
scale
range
repeated
average
reproducible
anomalies
*
data
precision
sufficient

Data, Results, Conclusions

quantitative
qualitative

outliers
mean average
pie charts
formula
continuous
interpreting
evaluated
prediction

specimens
organism
quadrats
classified
identify
key

Useful standard units

seconds
metres
joules
kilograms
newtons
Pascals
metres squared
metres cubed
metres per second
degrees Celsius

Useful apparatus - chemistry

apparatus
beaker
test tubes
measuring cylinder
flask
filter funnel
weighing balance
universal indicator

Heating things - chemistry

safety
tripod
thermometer
temperature
Celsius
Bunsen burner
wire gauze
evaporating basin
flask
condenser

Observing things - biology

visible
microscope
magnification
lenses

D & T: Research, Design, Evaluation

Inspiration

creativity
images
mind map
mood-board
patterns
existing products
aesthetics
innovation
structure
user-centred design
disassembly

Research 1

market research
trend
similar products
relevant
audience
questionnaire
information
materials
intended user
ergonomics

Research 2

affordable
viable
diagram
annotate
effective
properties
analyse
specification
sustainable
resistant

Specification

specification
information
materials
methods
processes
measurements
tolerances
finish

quality control
costings

Design development

adapting
aesthetics
commercial
consumer demand
feature
materials
sketches
reinvent
iterative design

Construction & Modelling

prototype
scaled-down
construction
sketches
three-dimensional
modelling
virtual model
dimensions
improvements
user-friendly

Evaluation

analyse
modifying
adaption
processes
testing
improving
safety
life cycle
fit for purpose
functional

D & T: Materials, Construction, Industry

Properties
strength
weight
durable
flexible
density
fragility
brittleness
advantages
texture

aesthetics

Plastics

acrylic
polystyrene
polythene
thermosetting
thermoforming
vacuum
moulding
crude oil
fibreglass
waterproof

Metals

metal ore
extracted
aluminium
stainless steel
ferrous
non-ferrous
magnetic
annealing
tempering
hardening

Joining wood and metals

mitre joint
mortise and tenon
lap joints
dovetail joints
nails
countersunk
rivets
permanent
nuts and bolts
soldering

D & T in Industry

engineers
machinery
operators
factories
production
manufacturing
assembly
maintenance
industry
marketing

Scale of production

mass production
batch
high-volume
quantities
one-off
luxury
jobbing production
labour intensive
continuous
high demand
affordable

Mechanisms & Motion

linear
rotary
oscillating
reciprocating
linkages
lever
gears
crank
pulley
shaft

Electricity - Practical applications

circuit
components
switches
current
battery
positive
negative
resistor
sensors
thermistor
*
electricity
insulation

Sustainability

environment
biodegradable
technologies
recycled
energy consumption
locality
synthetic
natural materials
sustainable
reduce

Quality & Accuracy

templates
quality control
inspection
sampling
testing
standards
quality assurance
CAM
identical
manufacturing aids

Health & Safety

hazard analysis
precautions
goggles
reducing risk
risk assessment
responsibility
procedures
safety
first aid
planning

D & T: Textiles

Textiles - Properties

water resistant
crease resistant
colour fastness
shrinkable
stretch
elasticity
flammability
absorbency
resilience
durability

Techniques & Structure

embroidery
tucks and pleats
seam allowance
sewing line
tie-dye
applique
knitted
stitches
appearance
decoration

Textiles Tools & Equipment

pinking shears
unpicker
sewing machine
bobbin
tape measure
scissors
tailor's chalk
threads
steam iron
equipment

D & T: Food technology

Food groups & Nutrition

macronutrients
micronutrients
food groups
carbohydrates
fats
proteins
vitamins
minerals
fibre
water

A healthy diet

Eatwell Guide
carbohydrates
vegetables
oily fish
saturated
salt
weight
thirsty
breakfast
food labels

Special diets

vegetarian
vegan
calories
dairy-free
gluten-free
lactose-free
diabetic
religions
diseases
diet

*

calorie
deficiency
dietary
environmental
life stages
religious

Choosing ingredients & presenting dishes

ingredients
nutritional
affordable
sensory analysis
special diets
allergies
seasonal
shelf life
carbon footprint
waste

Equipment 1

weighing scales
colander
sieve
mixing bowl
knife
grater
whisk
blender

Equipment 2

measuring jug
baking tray
palette knife
steamer
saucepan
frying pan
fish slice
oven
hob
grill

Heating of foods

boil
steam
grill
simmer
stew
shallow-fry
deep-fry
stir-fry

bake
roast

Processing & Preparation

processing
mashing
cooking
combining
shaping
whisking
slicing
chopping
colourings
preservatives

Processing & Preserving

preserving
primary
secondary
chemical
pasteurising
heating
freezing
irradiation
canning
drying

Food Hygiene

4Cs
food poisoning
cross contamination
cleaning
cooking
chilling
danger zone
hand washing
cuts and grazes
hygiene

Hazards in the kitchen

bacteria
hair
apron
knife safety
electrical safety
fire safety
contamination
chemical
hazards
storage

GEOGRAPHY:
**Physical + Climate &
Weather**

Climate

climate
temperate zone
arid
biomes
deserts
tundra
grasslands
tropical
forest
aquatic

Weather - Forecasts

forecasts
temperature
precipitation
humidity
pressure
cloud cover
prevailing wind
satellites
isobars
meteorology

Weather - Vocabulary

weather
poles
elevation
relief rainfall
convectional
frontal rainfall
hydrological cycle
condensation
ocean currents
vegetation

Weather - Measuring

meteorologist
weather maps
thermometer
Stevenson screen
rain gauge
anemometer
Beaufort scale
oktas

barometer
wind vane

Rivers 1

water cycle
source
tributary
mouth
delta
current
velocity
erosion
meander
V-shaped valley

Rivers 2 - features

spur
waterfalls
plunge pool
undercutting
gorge
rapids
discharge
deposition
ox-bow lake
flood plain

Flooding

flooding
saturated
infiltration
coastal defences
deforestation
drainage basin
levee
hydrology
climate change
hard engineering

Glacial landforms

glacier
accumulation
ablation
plucking
corrie
arete
freeze-thaw action
glacial troughs

moraine
drumlins

Volcanoes

volcanoes
eruption
active
dormant
extinct
magma
lava
crater
vent
volcanic bomb

Earthquakes

earthquake
tremor
epicentre
magnitude
Richter scale
seismometer
seismic waves
intensity
prediction
tsunami

Plate tectonics

Earth's crust
tectonic plates
convection currents
plate boundary
conservative
destructive
constructive
collision zones
molten
semi-molten

Rock Formation & Weathering

rock formation
igneous
metamorphic
sedimentary
limestone
granite
weathering
deposition
erosion
landscapes

Erosion of Rocks & Coastline

coastal protection
beaches
abrasion
attrition
hydraulic action
erosion
corrosion
resistant rocks
groynes
vegetation

Energy production

fossil fuels
renewables
non-renewable
wind power
solar energy
hydroelectric
biomass
geothermal
tidal
sustainable

**GEOGRAPHY: Human
+ Investigations**

Investigations

local issues
examples
information
analyse
source
primary data
secondary data
statistics
maps
internet

Population

demography
birth rate
death rate
life expectancy
population density
distribution
pyramid
sparse
push factor
pull factor

*

optimum
resources
sustainability

Urban issues

urban
rural
migration
immigration
business districts
squatter
urbanisation
infrastructure
congestion
local authorities

Food & Agriculture

rural
agriculture
arable
pastoral
ecosystem
biome
primary industries
production
subsidies
resources

Industry

labour
location
transport
primary
secondary
tertiary
research
imports
exports
goods

Trade

trade blocs
tariffs
economy
international
manufactured
raw materials
technology
disadvantage
fluctuate
colonial

Rich & Poor countries

MEDCs
LEDCs
trade
indicators
globalisation
countries
compare
resources
multinational
quality of life

Hazards - globally

drought
hurricanes
flooding
earthquakes
war
pests
wildfires
tropical disease
pollution
climate change

Environment & Pollution

climate change
environment
ecosystem
carbon cycle
human activities
fossil fuels
pollution
soil erosion
deforestation
plastic
*
biodiversity
degradation
habitat

**GEOGRAPHY: Atlas &
Mapping skills**

Atlas skills

physical atlas
latitude
longitude
equator
meridian
GIS

continent
countries
oceans
capital

Ordnance Survey (OS) maps

Ordnance Survey
grid reference
Easting
Northings
scale
symbols
contours
trig points
compass
satellite

MUSIC

Musical elements

rhythm
tempo
pitch
instrumentation
dynamics
melody
harmony
structure
texture
tonality

Melody

melody
ostinato
conjunct
disjunct
ascending
descending
glissando
harmony

Structure

binary
sections
ternary
verse
chorus
prelude
sonata
symphony
concerto

Texture

texture
monophonic
homophonic
polyphonic
accompaniment
unison
solo
imitation

Dynamics and Tempo

piano
forte
mezzo forte
fortissimo

crescendo
diminuendo
allegro
presto
andante
adagio

Harmony and Tonality

scale
major
minor
modal
atonal
triad
chromatic
dissonance
interval
diatonic
semitones

Rhythm

semiquaver
quaver
crotchet
minim
semi-breve
breve
rest
dotted rhythm
ostinato
syncopated

Score Notation

score
notation
stave
treble clef
bass clef
time signature
key signature
tempo marking
ledger lines
accidental

Music technology 1

digitally
music technology
acoustic
electronic

instruments
synthesisers
samples
sampler
multitrack
DAW

Music technology 2

recording
studio
microphones
amplifier
speakers
mixer
ambience
analogue
digital
velocity

Western music: history

medieval
Renaissance
baroque
classical
romantic
twentieth century
popular music

Famous composers

Bach
Handel
Mozart
Beethoven
Chopin
Tchaikovsky
Clara Schumann
Stravinsky
Quincy Jones

Orchestral instruments: strings & keyboards

violin
viola
cello
double bass
harp
harpsichord
piano
organ

**Orchestral instruments: brass &
woodwind**

trumpet
trombone
French horn
tuba
piccolo
flute
oboe
clarinet
bass clarinet
bassoon

**Orchestral instruments:
percussion**

cymbals
snare drum
bass drum
triangle
timpani
xylophone
glockenspiel
tambourine
maracas
gong

Popular band instruments

electric guitar
acoustic guitar
bass guitar
keyboard
synthesiser
drumkit
saxophone
trumpet

CITIZENSHIP

The legal system

barrister
civil
common law
court
criminal
common
legal
prison
custodial
sentencing
*

guilty
innocent
judge
jury
law
lawyer
magistrate
plea
represent
trial

Elections

bicameral
democracy
devolution
dictatorship
election
executive
monarchy
Parliament
proportional
representative

International Britain

authoritarian
Commonwealth
convention
European
humanitarian
international
market
migration
organisation
terrorism

National Politics

budget
census
citizen
coalition
economic
education
legislative
lobbying
petition
taxes

Local Politics

by-election
local
media
police
politics
pressure
public
services
strike
unitary

Rights

benefits
censorship
declaration
demonstration
discrimination
freedom
rights
tolerance
Employment Tribunal
welfare

Breaking the Law

anarchy
anti-social
blasphemy
fine
fraud
libel
sanction
social
torture
victim

Political Views

disability
conservatism
environmental
equal
equality
identity
multicultural
political
privacy
trade

General topics

youth
values
volunteer
population
civilian
citizenship
constitution
migrant
refugees
passport