

KS3 Science Vocabulary

Y8 Topics

- Energy and the Environment
- Light and Sound
- Alive and Kicking
- Chemistry in Action
- Periodic Table
- Rocks and Weathering
- Energy and Resources
- Microbes

Energy and the Environment

- Food Chain
- Glucose
- Herbivore
- Insecticide
- Organism
- Photosynthesis
- Trophic level
- Quadrat
- Pyramid of numbers
- Prey
- Producer
- Predator

Light and Sound

- Amplitude
- Concave lens
- Convex lens
- Echo
- Filter
- Frequency
- Sound
- Incident
- Pitch
- Primary colour
- Reflection
- Refraction

Alive and Kicking

- Alveoli
- Circulatory system

- Digestion
- Intestine
- Muscles
- Organ
- Stomach
- Starch
- Skeleton
- Respiratory system
- Reproductive system
- Protein

Chemistry in Action

- Acid
- Alkali
- Combustion
- Condenses
- Displacement
- Endothermic
- Exothermic
- Fossil fuel
- Neutral
- Oxygen
- Oxidation
- Reactivity series

Periodic Table

- Compound
- Element
- Formula
- Mixture
- Molecule
- Observation
- Thermite
- Reactive
- Reaction
- Reactant
- Product
- Period

Rocks and Weathering

- Compaction
- Deposition
- Erosion

- Fossil
- Igneous
- Lava
- Weathering
- Transportation
- Sedimentary
- Porous
- Metamorphic
- Magma

Energy and Resources

- Biomass
- Electricity
- Generator
- Insulated
- Nuclear
- Reliable
- Turbine
- Tidal
- Solid Fuel
- Solar
- Resource
- Renewable

Microbes

- Antibiotic
- Bacteria
- Defence
- Microbe
- Pathogen
- Plaque
- Yeast
- Virus
- Vaccination
- Transmission
- Thermometer
- Protist