

KS3 Science Vocabulary

Y7 Topics

- I'm a Scientist
- Electricity
- Matter
- Earth and Beyond
- Simple Chemical reactions
- Human Body
- Classification and variation
- Magnetism

I'm a Scientist

- Variable
- Independent variable
- Dependent variable
- Control variables
- Hazard
- Apparatus
- Thermometer
- Repeatable
- Reproducible
- Hypothesis
- Prediction
- Conical Flask
- Bunsen burner
- Gauze
- Accuracy
- Reliability
- Precision
- Conclusion
- Evaluation

Electricity

- Voltmeter
- Ammeter
- Voltage
- Current
- Electrons
- Cell
- Series
- Circuit
- Parallel
- Component
- Resistor
- Battery of cells

Matter

- Particle
- Diffusion
- Distillation
- Chromatography
- Filtration
- Mixture
- Solubility
- Conduction
- Convection
- Radiation
- Insulator
- Properties

Earth and Beyond

- Universe
- Galaxy
- Solar System
- Satellite
- Emit
- Vacuum
- Gaseous
- Ellipse
- Momentum
- Gravity
- Asteroid
- Hemisphere
- Longitude
- Equinox
- Luminous
- Eclipse
- Resultant
- Gravitational
- Weight
- Mass

Simple Chemical Reactions

- Observation
- Flammable
- Corrosive
- Hazard
- Irritant
- Hydrogen
- Neutralisation
- Carbonate

- Acid
- Alkali
- Neutral
- Universal Indicator
- Thermal Decomposition
- Chloride
- Sulphuric
- Nitrate
- Sulphate
- Hydrochloric
- Temperature

- Invertebrates
- Kingdom
- Class
- Exoskeleton
- Endangered
- Extinction
- Ice age
- Mammoth
- Migrate
- Climate
- Atmosphere
- Carbon dioxide
- Camouflage
- Adaptation
- Extreme
- Insulate
- Habitat
- Enclosure
- Conservation
- Instinct

The Human Body

- Magnification
- Cell
- Nucleus
- Cytoplasm
- Cell membrane
- Vacuole
- Chloroplast
- Cell wall
- Tissue
- Organ
- Organism
- Specialised
- Skeleton
- Organ system
- Foetus
- Menstruation
- Puberty
- Embryo
- Zygote
- Fertilisation
- Testes
- Sperm
- Egg/ovum
- Ovulation
- Uterus
- Ovary
- Gamete
- Reproduction

Magnetism

- Pole
- North pole
- South pole
- Magnetic north
- Grid north
- Attract
- Repel
- Magnetic
- Magnetic field
- Field lines
- Compass
- Lodestones
- Domain
- Crystal
- Electromagnetic
- Coils
- Electricity
- Current

Classification and variation

- Classification
- Groups
- Characteristic
- Vertebrates