

## **KS3 Science Vocabulary**

### **Y9 Topics**

- Inheritance and Selection
- Particles
- Speeding Up
- Metals
- Energy and Electricity
- Salts
- Disease
- Ecology
- Using Resources

### **Inheritance and Selection**

- Categorical variable
- Cloning
- Continuous variable
- Embryo
- Fertilisation
- Gene
- Generation
- Inherit
- Offspring
- Pollination
- Selective breeding
- Variation

### **Particles**

- Condensation
- Conduction
- Convection
- Evaporation
- Expansion
- Insulator
- Particle
- Pressure
- Radiation
- Renewable
- Surface reaction
- Vibrating

### **Speeding Up**

- Air resistance
- Contact force
- Drag
- Electrostatic force
- Friction
- Gravity
- Non-contact force
- Reaction time
- Resultant force
- Stopping distance
- Upthrust
- Weight

### **Metals**

- Alloy
- Atom
- Conductor
- Displacement
- Malleable
- Metal ore
- Metal oxide
- Oxidation
- Quarrying
- Reaction
- Reactivity series
- Rusting

### **Energy and Electricity**

- Ampere
- Elastic potential
- Electrical
- Gravitational potential kinetic
- Light
- Parallel circuit
- Resistance
- Series circuit
- Sound
- Static electricity
- Thermal

### **Salts**

- Acid
- Acid rain

- Base
- Evaporation filtration
- Hydrogen
- Metal carbonate
- Metal oxide
- Neutral
- Neutralisation
- pH
- Salt
- Weathering

- Ignition
- Non-renewable
- Pollution
- Potable water
- Recycling
- Reducing
- Renewable
- Reusing

### **Disease**

- Bacteria
- Communicable
- Disease
- Fungus
- Microorganism
- Non-communicable
- Virus
- Toxin
- Transmission
- Trachea
- Protist
- Pathogen

### **Ecology**

- Abiotic
- Adaptation
- Biotic
- Competition
- Ecosystem
- Habitat
- Transect
- Quadrat
- Prey
- Predator
- Organism
- Interdependence

### **Using Resources**

- Alternative fuel
- Filtering
- Fossil fuel
- Life cycle assessment (LCA)