



Rimrose Hope CE Primary School
Faith in our children - the hope for the future.

Year 5/6

Scientific Vocabulary

Taken from Plan Assessment

Vocabulary linked to other topics listed.

Scientific Enquiry

Variables	Independent variable
Dependent variable	Control variable
Evidence	Justify
Argument (science)	Causal relationships
Accuracy	Precision
Scatter graphs	Bar graphs
Line graphs	Force meter

Animals Including Humans

Puberty	Heart
Pulse	Rate
Pumps	Blood
Blood vessels	Transported
Lungs	Oxygen
Carbon Dioxide	Cycle
Circulatory System	Diet
Drugs	Life cycle

Vocabulary to describe sexual characteristics in line with RSE Policy

Also included vocabulary from:
Living Things and Their Habitats

Evolution and Inheritance

Offspring	Sexual reproduction
Vary	Characteristics
Adapted	Inherited
Species	Evolve
Evolution	

Also included vocabulary from:
Living Things and Their Habitats

Forces

Force	Gravity
Earth	Air resistance
Water resistance	Friction

Mechanisms	Simple machines
Levers	Pulleys
Gears	
Living Things and their Habitats	
Life cycle	Reproduce
Sexual	Sperm
Fertilises	Egg
Live young	Metamorphosis
Asexual	Plantlets
Runners	Cuttings
Vertebrates	Fish
Amphibians	Reptiles
Birds	Mammals
Warm-blooded	Cold - blooded
Invertebrates	Insects
Spiders	Snails
Worms	Flowering
Non-flowering	Mosses
Ferns	Conifers
Earth and Space	
Sun	Moon
Earth	Planets (Mercury, Jupiter, Saturn, Venus, Uranus, Neptune)
Spherical	Solar System
Rotate	Star
Orbit	
Electricity	
Circuit diagram	Circuit symbol
Voltage	
Light	

Straight Lines	Light rays
Properties and Changes of Materials	
Thermal insulator	Thermal conductor
Change of state	Mixture
Dissolve	Solution
Soluble	Insoluble
Filter	Sieve
Reversible change	Non- reversible change
Burning	Rusting
New material	