

Subject Concept Grid	Science – Year 3
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Flowering Plants	Life	Growth	Nutrients	Water
Life Cycle	Pollination	Seed Formation	Seed Dispersal	Food
Structure	Function	Questioning	Compare effects	Discovery
Patterns	Animals	Humans	Skeletons and Muscles	Movement
Compare and Contrast	Diet	Research	Physical Properties	Rocks and Fossils
Organic Matter	Soil	Local Environment	Observing	Change over time
Similarities and Differences	Water	Light and Dark	Reflection	Danger and Protections
Shadows	Contact	Force	Geology	Technology

Subject Concept Grid	Science – Year 4
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Groups	Explore	Classification	Living Things	Local and Wider Environment
Dangers	Questioning	Flowering and Non-Flowering Plants	Human Impact	Ecology
Deforestation	Keys	Observation	Research	Digestion
Humans vs Animals	Teeth and Mouth	Construct and Interpret	Producers, Predators and Prey	Comparing
Materials	Cycles	Conservation	Properties	Matter
Survival	Temperature	Water Cycle	Evaporation and Condensation	Substances
Sound	Vibrating	A Medium	Patterns	Pitch
Volume	Electricity	Circuit	Conductors and Insulators	Resources

Subject Concept Grid	Science – Year 5
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Life Cycles	Reproduction	Life Processes	Local Environment	Naturalists
Animal Behaviourists	Observing and Comparing	Pertinent Questioning	Human Development	Puberty
Gestation Periods	Properties	Forces	Substances and Solutions	Separation
Comparative and Fair Testing	Reversible and Non-Reversible Changes	Magnetism	Chemical Changes	Earth
Space	Solar System	Movement	Rotation	Forces
Gravity	Mechanisms	Interaction	Behaviour	Systems
Invention	Technology	Progress	Discovery	Survival
Variables	Precision	Diagrams	Prediction	Evidence

Subject Concept Grid	Science – Year 6
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Living Things	Habitats	Characteristics	Similarities and Differences	Classification
Observations	Environment	Research	Animals	Humans
Circulatory System	Diet	Exercise	Lifestyle	Function
Nutrients	Transportation	Evolution	Inheritance	Fossils
Offspring	Adaptation	Light	Lines	Reflections
Shadows	Predictions	Relationships	Experiences	Electricity
Voltage	Circuits	Variations	Symbols	Diagram
Survival	Sustainability	Order	Interdependence	Balance