



| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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| Working Scientifically | Working Scientifically | Working Scientifically | Working Scientifically | Working Scientifically | Working Scientifically |
| | Living things and their habitats Living and dead, describe habitats, basic food chains | | Living things and their habitats Group living things, use classification keys. Change in environment can threaten life | Living things and their habitats Animal - different life cycles, reproduction in plants and animals | Living things and their habitats Classifications including microorganisms, plants and animals. |
| Plants Name basic parts—identify common plants | Plants Seed/bulb grow into plants. What plants need | Plants Function - including how water is transported Life cycle of plants | | | |
| Animals, including humans Name common animals Name carnivores, herbivores, omnivores | Animals, including humans Animals have offspring, basic needs for survival. Importance of exercise, food hygiene. | Animals, including humans Need for right amount of nutrition Skeletons and muscles | Animals, including humans Basic function of digestive system. Teeth. Food chains | Animals, including humans How humans change with age | Animals, including humans Human circulatory system. Exercise, drugs and lifestyle. |
| | | Rocks Group different rocks, how they are formed Fossils | | | Evolution and inheritance Fossil Offspring different to parents. Animal adaptation—Evolution |
| Everyday materials Name. Describe and sort everyday materials | Uses of every day materials Uses of materials Changing shape of materials | | States of matter Solids, Liquids, gases Change state, Evaporation/condensation | Properties and changes of materials Dissolve, separating, reversible changes. Change that produce new materials. | |
| | | Light Need for light to see. How shadows are formed - size. | Sound How sound is made, travels. Pitch and volume | | Light Travels in straight lines, How light enables us to see. How shadows are formed - shape |
| | | Forces and magnets Compare different sur-faces. Magnets | | Forces Gravity, air/water resistance, friction. Levers, pulleys and gears | |
| Seasonal Changes Observe weather and changes across seasons | | | | Earth and Space Movement Earth, planets & moon. Night and day | |
| | | | Electricity Simple circuits, Switches Conductors and insulators | | Electricity brightness of lamp, volume of buzzer. symbols circuit diagrams. |