



Year	Aut1	Aut2	Spr1	Spr2	Sum1	Sum2	
1	Animals fish, reptiles, mammals, birds, amphibians, herbivore, omnivore, carnivore		Everyday Materials (Double topic) wood, plastic, glass, paper, water, metal, rock, hard, soft, bendy, rough, smooth		Seasonal changes Summer, Spring, Autumn, Winter, sun, day, moon, night, light, dark		Plants deciduous, evergreen trees, leaves, flowers, petals, fruit, roots, bulb, seed, trunk, branches, stem
2	Everyday materials (Double topic) hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent, squashing, bending, twisting, stretching		Sound ears, sounds, noisy, silence	Living Things and their Habitats living, dead, habitat, energy, food chain, predator, prey, woodland, pond, desert		Plants seeds, bulbs, water, light, temperature, growth	
3	Light light, shadows, mirror, reflective, dark, reflection	Forces and magnets magnetic, force, contact, attract, repel, friction, poles, push, pull	Experiments and investigations	Animals movement, muscles, bones, skull, nutrition, skeletons,	Rocks and soils fossils, soils, sandstone, granite, marble, pumice, crystals, absorbent	Plants air, light, water, nutrients, soil, reproduction, transportation, dispersal, pollination, flower	
4	States of matter solid, liquid, gas, evaporation, condensation, particles, temperature, freezing, heating	Electricity cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulators	Animals (including humans) mouth, tongue, teeth, oesophagus, stomach, small, intestine, large intestine, herbivore, carnivore, canine, incisor, molar	Living things and their habitats vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, snails, slugs, worms, spiders, insects, environment, habitats		Sound volume, vibration, wave, pitch, tone, speaker	



5	<p>Animals (including humans) foetus, embryo, womb, gestation, baby, toddler, teenager, elderly, growth, development, puberty</p>	<p>Properties and changes of materials (Double topic) hardness, solubility, transparency, conductivity, magnetic, filter, evaporation, dissolving, mixing, separating</p>	<p>Living Things and their Habitats mammal, reproduction, insect, amphibian, bird, offspring, stamen (anther and filament) carpel (stigma, style and ovary)</p>	<p>Earth and Space Earth, sun, moon, axis, rotation, day, night, phases of the Moon, star, constellation, sphere</p>	<p>Forces air resistance, water resistance, friction, gravity, Newton, gears, pulleys, force metre, surface area</p>	
6	<p>Living Things and their habitats classification, vertebrates, invertebrates, micro-organisms, amphibians, reptiles, mammals, insects</p>	<p>Light refraction, reflection, light, spectrum, rainbow, colour,</p>	<p>Evolution and inheritance fossils, adaptation, evolution, characteristics, reproduction, genetics</p>	<p>Animals (including humans) circulatory, heart, blood, vessels, veins, arteries, oxygenated, deoxygenated, valve, exercise, respiration</p>	<p>Electricity cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulators, amps, volts, cell</p>	<p>Experiments and investigations</p>

Biology

Chemistry

Physics