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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Year 1 | **The Human Body**Naming parts of the body,the five senses andassociated body parts,understanding sensoryimpairment. | **Animals and their Needs**Living things, naminganimals, groupinganimals, describinganimals, how plants andanimals obtain food,offspring, caring foranimal babies, caring forpets. | **Seasons and Weather**The four seasons, tools torecord the weather, dailyweather and weatherforecasts, weathersymbols, weather aroundthe world, floods andhurricanes. | **Plants**What plants need to grow,the parts and functions ofplants, food production,flowers and seeds,deciduous and evergreen. | **Materials and Magnets**Classification ofmaterials, magnets,magnetic attraction. | **Taking Care of the Earth**The Earth’s naturalresources, conservation ofnatural resources, logging,recycling, how pollution iscaused and can beprevented. |
| Year 2 | **The Human Body**The skeletal and muscularsystems, exercise,digestive system andhealthy eating, circulatorysystem, preventing illness,germs and disease,animals and theiroffspring. | **Living Things in their****Environments**Habitats: rainforest,desert, meadow andunderground habitats.Food chains, oceans andundersea habitats, deepocean habitats andhabitat destruction anddamage. | **Electricity**Circuits, conductive andnon-conductive materials,safety rules. | **Plants**Seeds and bulbs, plantsand water, light,temperature, healthyplants. | **Materials and Matter**Comparing materials,changing materials,concepts of atoms,matter, solids, liquids,gases, measurements. | **Astronomy**Our solar system, orbitand rotation, sun, moon,planets, stars,constellations. |
| Year 3 | **The Human Body**The digestive system,teeth and senses, ahealthy diet, nutrition,vitamins and minerals,skeletons and muscles forsupport, protection andmovement. | **Light**How light travels,shadows, transparent andopaque objects, reflection,mirrors: plane, concave,convex, how shadowschange throughout theday. | **Plants**Functions of plants: roots,stem/trunk, leaves andflowers, Life and growth,variety of plants, watertransportation, seedformation and dispersal. | **Rocks**Sorting rocks, how rocksare formed, hardness andpermeability, fossils, soil. | **Forces and Magnets**Forces, friction, magnets,magnetic poles, magneticfields, law of magneticattraction, compasses. | **Cycles in Nature**Seasonal cycles andplants, animal migration.Life cycles of a plant anda frog. |
| Year 4 | **The Human Body**The muscular system, theskeletal system, thenervous system, thedigestive system, teeth. | **Classification of Plants****and Animals**Cold-blooded or warmblooded, vertebrates orinvertebrates,  | **Ecology**Habitats, interdependenceof organisms and theirenvironment, producers,consumers anddecomposers, food webs,producers, predators andprey, human threats to theenvironment. | **Sound**How sound is created,how sound travels, soundwaves, speed of sound,pitch, intensity, the humanvoice, hearing, the humanear. | **Electricity** Electric current, circuits,switches, conductors andinsulators.characteristics of animalclasses, classification ofplants. | **States of Matter and the****Water Cycle**Change of state,evaporation,condensation,precipitation, humidity,groundwater. |
| Year 5 | **The Human Body**Human growth stages,adolescence and puberty,The human reproductivesystem, The endocrinesystem. | **Materials**Properties- solubility,conductivity, flexibility, fairtesting, solubility,separation of mixtures,reversible changesdissolving, mixing, changeof state. | **Living Things**Life cycles of a mammal,an amphibian, an insectand a bird,life process ofreproduction in someplants and animals,Photosynthesis, vascular and non-vascular plants. | **Forces**Gravity, friction, airresistance, waterresistance, pulleys, gearsand levers. | **Space**The Big Bang theory,gravity, the Universe, ourSolar System, the moonand our galacticneighbourhood. | **Meteorology**Weather and climate, theatmosphere, the Ozonelayer, air movement andwind direction, cold andwarm fronts, thunder andlightning. |
| Year 6 | **The Human Body**The circulatory system,the heart, the bloodvessels, the blood, bloodpressure and heart rate,changes to humans as weget older | **Classification of Living****Things**Classifying organisms,plant and animal cells,fungi, protists, monera,taxonomy, Latin names,vertebrates. | **Electricity**Brightness, buzzers,voltage, switches, simplecircuits and symbols | **Light**How light travels,Our eyes, light sources,shadows, periscopes | **Evolution**Fossils, adaptation,characteristics passingthrough generations, MaryAnning, Alfred Wallace,Charles Darwin, Darwin’ssketches of finches. | **Reproduction**Asexual reproduction,sexual reproduction innon-flowering and flowering plants,pollination, fertilisation,reproduction in animals,growth stages. |