

Year 5 Vocabulary List Science					
Earth and space	Forces	Materials	Living things and their habitats	States of matter	Working scientifically
Earth planets Sun solar system Moon celestial body sphere/ spherical rotate/ rotation spin night and day Mercury Venus Mars Jupiter Saturn Uranus Neptune Pluto 'dwarf' planet orbit revolve geocentric model heliocentric model shadow clocks sundials astronomical clocks	fall gravity force air resistance water resistance friction moving surfaces mechanisms levers pulleys gears magnetic force magnet attract	properties hardness solubility transparency conductive response to magnets dissolve liquid solution solute separate separating solids, liquids, gases filtering sieving evaporating reversible changes mixing evaporation filtering sieving melting irreversible conductivity insulation chemical opaque translucent rusting residue condensing	<b>life process of reproduction-</b> plants animals vegetable garden flower border reproduction <b>plants-</b> sexual, asexual <b>animals-</b> sexual <b>life cycles-</b> mammal, amphibian, insect, bird <b>lifecycles around the world-</b> rainforest, oceans, desert prehistoric similarities differences germination pollination stamen stigma	solid liquid gas air oxygen powder grain/ granular crystals ice/ water/ steam water vapour heated/ heating cooled/ cooling temperature degrees Celsius melt freeze solidify melting point molten boil	plan variables measurements accuracy precision repeat repeats record data scientific diagrams labels classification keys tables scatter graphs bar graph line graph predictions further comparative and fair tests report and present conclusions casual relationships explanations degree of trust oral and written display presentation evidence support refute ideas arguments identify, classify and describe patterns systematic quantitative measurements

