Year 3 Vocabulary List Science					
Plants	**Animals including humans**	**Light**	**Rocks**	**Forces and magnets**	**Working scientifically**
structure – flowering plants, roots, stem/ trunk, leaves, flowers **function** – nutrition, support, reproduction, makes own food **requirements for life and growth** – air, light, water, nutrients from the soil, room to grow, fertiliser **life cycle -** flowers pollination, seed formation, seed dispersal	nutrition vitamins minerals fat protein carbohydrates fibre water **skeletons** – support, protection **skulls** – brain **ribs** – heart, lungs joint **muscles**- movement, pull, contract relax diet	light see dark reflect reflective surface natural star Sun Moon artificial torch candle lamp translucent transparent	rock stone pebble boulder soil fossil grains crystals hard/ soft texture absorb water marble chalk granite sandstone slate sandy soil clay soil chalky soil peat	force push pull open surface magnet magnetic attract repel magnetic poles north south metal iron steel	**research**- relevant questions scientific enquiry comparative and fair test systematic careful observation accurate measurements **equipment –** thermometer, data logger **data-** gather, record, classify, present **record-** drawings, labelled diagrams, keys, bar charts, tables oral and written explanations conclusion predictions differences, similarities, change evidence improve secondary sources guides, keys construct interpret