Making progress with scientific vocabulary

Year 6

Children will have the opportunity to use the following **additional** vocabulary, including but not exclusively:

Working Scientifically	Living things and their habitats	Animals including humans	Light	Electricity
words relating to enquiry: observable characteristics ***words relating to conveying scientific ideas:*** system, working together, relationships between, (connection) ***words and phrases for making comparisons:*** brighter, dimmer, faster, slower ***words relating to data collection/recording:*** symbol, diagram, representation ***words relating to equipment:*** (stopwatch)	***words relating to classification:*** classification system, organism, micro-organism, (fungi, mushrooms), kingdoms (related to plants and animals), (finer Linnaean groupings e.g. of invertebrates : arachnid, mollusc, insect, crustacean) broad grouping, sub-divisions, Carl Linnaeus.	***words related to circulatory system:*** function, internal organ, organ, circulatory system, (respiratory system), heart, (atrium, chamber), blood, (red blood cells, white blood cells, plasma, platelets, injury, scab, repair), blood vessels, (capillaries, veins, arteries), pumps, oxygen, carbon dioxide, lungs, (breathe), (pulse, pulse rate, heartbeat, increase, resting) ***words related to health and lifestyle:*** nutrients, water, diet, (choice), exercise, drugs, medicines, lifestyle, impact, health, harm, harmful.	***words relating to light:*** light, light source, objects, eye, see, names of light sources (e.g. torch), (names of misconceived light sources e.g. moon, mirror), dark/darkness, reflect, reflective, mirror, shadow, shape, cast, travel, straight line, block, absorb, direct/ direction, transparent, opaque, translucent, periscope, shadow puppet, (rainbows, colours, refraction in water – no explanations are needed)	***words relating to electricity:*** electricity, appliances/device, electrical circuit, complete circuit, circuit diagram, circuit symbol, components, cell, battery, positive/negative, terminal, connect/connection, loose connection, (short circuit), wire, crocodile clip, bulb, lamp, bright/dim, switch buzzer, volume, (motor), fast(er)/slow(er), conductor, insulator, metal/non-metal, voltage, (current, resistance)

	Evolution and Inheritance ***words relating to evolution and inheritance:*** evolution, changes, time, (millennia), suited/suitable, environment, suited, best suited, adapted/adaptation, parents, offspring, not-identical, similar, characteristics, vary/variation, inherit/inheritance, (selective breeding), fossils, fossil record, Charles Darwin, Alfred Russell Wallace.			