



PROGRESSION IN VOCABULARY: YEARS 1 – 6: PHYSICS (pupil voice)

Year	Autumn	Spring	Summer
<u>Year 1</u>	Seasonal change: Autumn, Spring, Summer, Winter, seasons, weather, temperature, thermometer, deciduous, coniferous	Seasonal change: Autumn, Spring, Summer, Winter, seasons, weather, temperature, thermometer, deciduous, coniferous	Seasonal change: Autumn, Spring, Summer, Winter, seasons, weather, temperature, thermometer, deciduous, coniferous
<u>Year 2</u>		Everyday materials: metal, plastic, wood, glass, brick, rock, paper, cardboard, squash, bend, twist, stretch, object, material	
<u>Year 3</u>	Rocks: fossil, soil, sedimentary, igneous, metamorphic, organic matter, layers, permeable, impermeable	Light: reflection, shadow, light source, opaque, transparent, translucent, orbit	Forces and magnets: attract, repel, magnetic pole, friction, Newton, Newton meter, magnet, magnetic
<u>Year 4</u>	Sound: vibrate, pitch, volume, insulation, outer/middle/inner ear, cochlea, hammer, frequency Electricity: Circuit, buzzer, cell, conductor, battery, switch, socket, appliance, series circuit, insulator		
<u>Year 5</u>	Forces: friction, gravity, air resistance, water resistance, lever, pulley, gear, parachute, Newton	Earth and space: orbit, solar system, astronomy, astronomical, planet, rotation, spherical, moon, waxing, waning, lunar, eclipse, spherical body, axis, sunrise, sunset	
<u>Year 6</u>		Light: light wave, light source, absorb, reflection, refraction, lens, retina, cornea, iris, pupil	Electricity: conductor, insulator, circuit, cells, volts, fuses, Thomas Edison