

Long Term Plan: Nurture Science Lessons

	W.C 04.09.23	W.C 11.09.23	W.C 18.09.23	W.C 25.09.23	W.C 02.10.23	W.C 09.10.23	W.C 30.10.23	W.C 06.11.23	W.C 13.11.23	W.C 20.11.23	W.C 27.11.23	W.C 04.12.23	W.C 11.12.23	W.C 18.12.23
	Organisms	Matter	Energy	Ecology	Matter	Forces	Organisms	Matter	Electricity	Organisms	Reactions	Electricity	Inheritance	Reactions
T e r m 1	Digestive Circulatory Respiratory Nervous Endocrine Skeletal	History of both Periodic table Atomic structure	Energy stores Energy transfer Work done	Biodiversity Conservation Interdependence Food chains /webs	Periodic table Metals /non metals	Exploring forces Contact /non contact Kinetic/ Gravitational	Healthy living Food Diets food tests Enzymes	Periodic Table Groups 1 ,7 and 0	In the home safety wiring plugs Electricity generation National grid	Healthy living The Heart Heart disease Fitness Respiration Lactic acid	Acids and alkalis Indicators Neutralis ation strong/w weak	Circuits Series and parallel Resistance Ohms law	Variation within and between species DNA/Ge nes	Metals and acids Reactivit y series Extractin g iron from its ore
	W.C 03.01.23	W.C 08.01.24	W.C 15.01.24	W.C 22.01.24	W.C 29.01.24	W.C 05.02.24	W.C 19.02.24	W.C 26.02.24	W.C 04.03.24	W.C 11.03.24	W.C 18.03.24	W.C 25.03.24		
	Electricity (static)	Organisms	Electrolysis	Waves	Organisms	Rate of reaction	Waves	Plants	Separating mixtures	Particle model of matter	Plants	Separating mixtures		
T e r m 2	Rods, balloons and water Van de graph	Cell observing Cell structure Specialised cells	Aqueous solutions Aluminium	Types reflection refraction	Pathogens Vaccinati on Drugs	Measuring rates /factors affecting rates	Electrom agnetic spectrum IR absorption /radiation	Greenho use Seeds Soil Nutrients	Potable water Filtration Distillatio n Dissolved solids Crude oil	Gas /liquid solids density measure ments pressure	Photosyn thesis Starch test rate of photosyn thesis /pond weed	Chromatog raphy inks chlorophyll Rf Formulatio ns		

