Science Curriculum

Long Tem Plan

Year Group	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
7	Matter as particles Cells	Forces Separation	Magnetism Chemical reactions Space	Acids and Alkalis Digestion and health	Gas Exchange Speed	Reproduction Waves
8	Periodic table Charge and electrical current Transport Systems	Energy and Power Energetics	Light Reaction of metals	Density and pressure Bioenergetics	Co-ordination Electrical circuits Genetics	Reactivity Interdependence
9	Respiration Heating and cooling	Earth and the atmosphere Engineering	Variation Electromagnetism	Cells Atoms	Forces Cell Transport	Bonding Transport in organisms
10	Electricity Separating mixtures	Digestion and enzymes Energy	Reactivity Health and Disease	Reaction of Acids The particle model Electrolysis	Atoms and radioactivitiy Energetics Bioenergetics	Quantitative chemistry Forces and motion
11	Homeostasis and control Rates of reaction	Resistive forces Organic Chemistry Electromagnetism	Inheritance Waves Variation	Earth's atmosphere and resources Ecology		

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