Year 10 Science Curriculum Plan

Term	Curriculum content
Michaelmas 1	6.1 Energy - Energy stores and systems - Changes in energy - Power - Conservation and dissipation of energy - Efficiency - Energy resources 4.2 Organisation - Principles of organisation - Animal tissues, organs and organ systems - Plant tissues, organs and organ systems
Michaelmas 2	6.2 Electricity - Current, potential and resistance - Series and parallel circuits - Domestic uses and safety - Energy transfers 5.4 Chemical Changes - Reactivity of metals - Reactions of acids - Electrolysis
Trinity 1	5.5 Energy Changes - Exothermic and endothermic reactions - Reaction profiles 6.6 Waves - Waves in air, fluids and solids - Electromagnetic waves
Trinity 2	4.6 Inheritance, Variation and Evolution - Reproduction - Variation and evolution - Development of understanding of genetics and evolution - Classification 5.7 Organic Chemistry - Carbon compounds as fuels and feedstock
Lent 1	5.6 Rate and Exchange of Chemical Change - Rate of reaction - Reversible reactions and dynamic equilibrium

Lent 2	Exam preparation