Science Learning Journey

Year 7

Particles
Cells and reproduction
Energy
Fast and furious reactions
Separating chemicals, acids & alkalis
Forces

Year 8

Healthy living
Chemical reactions
Electricity
Ecology
Energy from food
Waves

Year 9

Atomic structure
Energy stores
Cell structure
Cell division
The periodic table
Energy transfer by heating
Energy resources
Energy changes
Bioenergetics

Year 10

Infection and response
Organisation
Bonding, structure and the properties of matter
Chemical changes
Quantative chemistry
Chemistry of the atmosphere
Particle model of matter
Electricity
Atomic structure
Forces

Year 11

Homeostasis
Inheritance, variation and evolution
Ecology
Organic Chemistry
Chemical analysis and using resources
Rate and extent of chemical change
Forces
Waves
Magnetism and electromagnetism