Science Learning Journey

GCSE Exams

Solids, Liquids and Gases
Electricity and Magnetism
Generating Energy
Measuring Chemical Quantities
Materials and their Properties
Materials from the Ground
Elements and their Reactions
Radiation and Isotopes
Forces and Motion
Waves and their Impact
Rates of Reactions

YEAR 11

Explaining Motion
Radioactive Materials
Disease and Treatment
Cells and Growth
The Changing world
Electric Circuits
Matter – models and explanations
Genes and Gene Technology
Organisms and Habitats
Homeostasis
Evolution and Classification

YEAR 10

Making Useful Chemicals
Chemicals of the Natural Environment
Living Together – Food and Ecosystems
Using Food and Controlling Growth
Chemical Analysis
Material Choices
Life on Earth – Past, Present and Future
The Human Body – Staying Alive

YEAR 9

Energy
You and your Genes
Air and Water
Sustainable Energy
Keeping Healthy
Chemical Patterns
Radiation and Waves
Motion and Pressure

YEAR 8

The Earth
Separation Techniques
Adaptation and Inheritance
Health and Lifestyle
Electricity and Magnetism
Metals and Acids
The Periodic Table
Ecosystems
Light
Sound

YEAR 7

Structure and Function of the Body
Particles and Behaviour
Reactions
Forces
Cells
Reproduction
Atoms Elements and Compounds
Acids and Alkalis
Space

welcome

Chronology

Remember | Understand | Apply | Analyse | Evaluate | Create

Understanding and Applying Science Skills

Literacy and Oracy | Independent Learning | Practical Skills | Data Interpretation

Graphs Skills | Numeracy | SMSC | Careers In Science | Links to Life