Science Learning Journey

A-Levels -
Chemistry
Biology
Physics
Applied Science
AND MANY MORE!

YEAR 11

Phys RP3- Resistance
Phys RP4- IV
Electricity
Chem RP3- Electrolysis
Quantitative chemistry
Bio RP9- Field investigations
Bio RP10- Decay (T)
Ecology
Phys RP10- Radiation
Magnetism
Energy Resources
Atomic structure
Chem RP1- Salts
Chem RP2- Neutralisation(T)
Chemical changes
Chem RP8- Purification of water
Using resources
Earths atmosphere
Chem RP6- Chromatography
Chem RP7- Ions (T)
Analysis of substances
Genetics

YEAR 10

Energy
Phys RP1- SHC
Phys RP2- Insulation
Phys RP5- Density
Bioenergetics
Energy changes
Waves
Homeostasis
Reproduction
Organic chemistry
Particle model
Infection and response
Bio RP6- Photosynthesis
Chem RP4- Temperature change
Phys RP8- Waves
Phys RP9- Light
Bio RP7- Reaction time
Bio RP8- Plant responses (T)
Chem RP5- RoR
Rate of chemical change
Periodic Table - Trends
Electricity in the home
Phys RP7- Acceleration
Forces and motion
Phys RP6- Hooke's law
Atomic structure- bonding and properties
Atomic structure
Forces
Organisation of plants and animals

YEAR 9

Cells
Bio RP3- Osmosis
Bio RP5- Enzymes
Bio RP4- Food tests
Earth's resources
Digestive system
Maths Skills in Science
Bio RP1- Magnification
Bio RP2- Microbiology (T)
Cell cycle
Practical work
Climate
Practical work
Respiration
Practical work
Evolution and inheritance
Heating and cooling
Practical work
Magnets
Photosynthesis
Practical work
Waves
Chemical reactions
Practical work
Work
Digestion
Breathing
Practical work
Light
Interdependence
Practical work
Pressure
Practical work
Practical work
Sound
Plants
Forces
Practical work
Periodic table
Universe
Practical work
Metals and non metals
Cells
Practical work
Separating mixtures
Working Scientifically Harry Potter
Earth
Practical work
Practical work
Reproduction
Practical work
Electricity
Energy
Practical work
Acids and alkalis
Skeleton
Speed
Practical work
Particles

YEAR 7