What will I learn in Science?

Our Lady's Catholic High School

Year 11

- Revision and exams
- Homeostasis
- Organic chemistry
- Rates of reaction
- Ecology
- Energy changes
- Electricity
- Chemical changes
- Infection and response
- Quantitative chemistry
- Energy
- Organisation
- Inheritance
- Magnetism
- Chemical analysis
- Forces
- Atomic structure and radioactivity
- Structure and bonding
- Waves
- Using resources
- The atmosphere

Year 10

- Bioenergetics
- Atomic structure and the periodic table
- Maths skills
- Waves: light and electromagnetic
- The Earth: climate and resources
- Genes: evolution and genetics
- Reactions: reaction types and energy
- Electromagnets
- Ecosystems: processes
- Matter: elements and the periodic table
- Enquiry processes
- Forces
- Organisms
- Organisms: systems
- Matter
- Ecosystems
- The earth

Year 9

- Particle model of matter
- Cells
- Genes
- Waves
- Forces: movement and pressure
- Energy: work and heat
- Electricity and electromagnetism
- Reactions
- Energy

Year 7