

Montgomery KS4 Separate Science & Combined Science Curriculum (AQA)

Cell Biology

Organisation

Bioenergetics

Infection & Response

Atomic Structure and
the Periodic Table

Structure, bonding and
the properties of matter

Chemical Changes

Energy Changes

Quantitative Chemistry

Energy

Particle model of matter

Electricity

Atomic Structure

Year 10 – Paper 1

Homeostasis

Inheritance, variation &
evolution

Ecology

The rate and extent of
chemical change

Chemical Analysis

Organic Chemistry

Chemistry of the
atmosphere

Using Resources

Forces

Waves

Magnetism &
Electromagnetism

Space (Physics only)

Year 11 – Paper 2