

St Gabriel's KS4 Science



STRENGTH
SERVICE
SUCCESS



A level Sciences – Biology, Chemistry and Physics
(Need grade 6 and above and grade 6 in Maths)



BTEC Human Biology
(Need Grade 5 in Science)



Other post 16 options – Apprenticeships, other A level subjects, other BTEC subjects, other training, College?



End of year exams!!

End of year exams

Revision begins

C5 Using our resources

P5 Waves and magnetism and Space Physic (Separate only)

B5 Homeostasis and response

P4 Forces

C4 Chemical analysis and the earths atmosphere

P3 Particle model of matter and atomic structure

YEAR
11

B4 Inheritance, variation and evolution

P2 Electricity

C3 Energy Changes. Rates of reaction. Organic Chem

B3 Plants and Ecology

P1 Energy

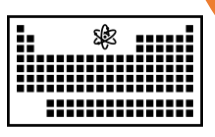
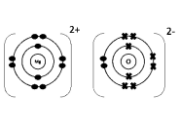
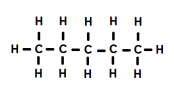
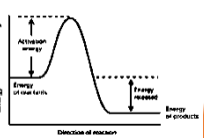
B2 Healthy lifestyle

B1 Cell biology and organisation

C2 Quantitative Chemistry and Chemical Change

C1 Matter and Bonding

YEAR
10



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St Gabriel's KS3 Science



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GCSE Trilogy (Combined Science). Core – not an option. 4 hours of Science per week. 6x 1hr15min exams in year 11



GCSE Separate Science. 3 GCSEs, takes 1 option and is 7 hours per week. 6x 1hr45min exams in year 11



P9.3
Space Physics



C9.3
Environmental Chemistry



B9.3 An introduction to Genetics



P9.2
Magnets and electricity



B9.2
Introduction to Respiration



C9.2 Energy within Chemical reactions



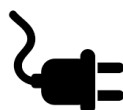
9P.1
Forces and motion



C9.1
Chemical Reactions

B9.1 Plants and Photosynthesis

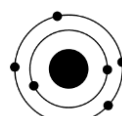
C8.3
Combustion



P9.3
Introduction to electricity



B8.3
Ecology



C8.1 Elements, Mixtures, Compounds

P8.2
How we see and hear

C8.2
Periodic Table

B8.2
Our Lungs



P8.1
Magnetism



P7.2 Energy changes

B8.1
Digestive Systems



P7.3
Introduction to forces



B7.3 The World of Bacteria

C7.2 Acids and Alkalis

P7.1 The particles that make us



C7.1
Reactions and Matter



B7.1 The Building Blocks of Life

Introduction to Science week

YEAR
7

KS2 Science, open evening, welcome days

welcome

