

St Gabriel's KS3 Science



STRENGTH
SERVICE
SUCCESS



Develop more in-depth understandings of scientific principles and begin to distinguish the real differences in Biology, Chemistry & Physics



Build on the Working Scientifically Skills you have acquired to complete more practical investigations in Yr9!

Fuels, crude oil, changing atmosphere

C8.3 Combustion

Circuit symbols, Current, Voltage, Resistance, Electrical circuits



B8.3 Ecology

Food chains, Pyramids of mass, Bioaccumulation, Trophic levels



P9.3 The world of electricity

Types of wave, Wave properties, Light, Sound

STANDARDISED ASSESSMENT

History of the periodic table, reactivity, displacement reactions

C8.2 Periodic Table

P8.2 How we see and hear

Breathing, Gas exchange, Intro into diffusion, Smoking (recreational drugs), cancer



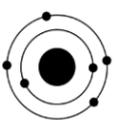
B8.2 Our Lungs

Elements, mixtures, compounds

P8.1 Magnetism

Magnetic poles, magnetic fields, Magnetic Interactions, The earth as a magnet

C8.1 What is matter?



Digestion, Enzymes and health effects, nutrition (diet and imbalances, starvation)



Yr7 Science, KS2 units of work



B8.1 Digestive Systems



YEAR
8

welcome

