



CURRICULUM MAP

COMBINED SCIENCE



TOPIC ONE BIOLOGY Life CHEMISTRY Particles + their behaviour PHYSICS Energy	TOPIC TWO BIOLOGY What is life made of CHEMISTRY Atoms, Elements and Compounds PHYSICS Forces	TOPIC THREE BIOLOGY You are what you eat + why do we breathe? CHEMISTRY Separation techniques PHYSICS Motion
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Year 7

Year 8

KEY STAGE 3

TOPIC ONE BIOLOGY Respiration CHEMISTRY Chemical reactions 1 PHYSICS Matter + Density

Year 9

TOPIC TWO BIOLOGY Our World CHEMISTRY Earth and Atmosphere PHYSICS Space	TOPIC ONE BIOLOGY Ecology CHEMISTRY Chemical Reactions 2 PHYSICS Electricity	TOPIC THREE BIOLOGY Reproduction + all about plants CHEMISTRY Periodic table PHYSICS Pressure	TOPIC TWO BIOLOGY Movement and health CHEMISTRY Acids and alkalis PHYSICS Waves – Light and Sound
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TOPIC THREE BIOLOGY Cells CHEMISTRY More About The Atom PHYSICS The Energy Crisis

Year 10

TOPIC ONE BIOLOGY How Our Body Works CHEMISTRY Structure and bonding PHYSICS Heat, Molecules and Matter	TOPIC TWO BIOLOGY Cardiovascular System CHEMISTRY The Periodic Table PHYSICS Radioactivity	TOPIC THREE BIOLOGY Non Communicable Disease CHEMISTRY Energy Changes PHYSICS Energy and problem solving	TOPIC FOUR BIOLOGY Health and disease CHEMISTRY Quantitative chemistry 1 PHYSICS Electrical Circuits
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KEY STAGE 4

Year 11

TOPIC FIVE BIOLOGY Biology of plants CHEMISTRY Chemical reactions PHYSICS Electricity in the home

TOPIC THREE BIOLOGY Reproduction CHEMISTRY Reversible reactions PHYSICS Electromagnetic Spectrum	TOPIC TWO BIOLOGY Hormones CHEMISTRY Quantitative chemistry 2 PHYSICS Wave Properties	TOPIC ONE BIOLOGY The nervous system CHEMISTRY Rates of reaction PHYSICS Motion graphs and acceleration	TOPIC SIX BIOLOGY Humans and the environment CHEMISTRY Electrolysis PHYSICS Laws of forces and motion
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TOPIC FOUR BIOLOGY DNA and Genetics CHEMISTRY Organic chemistry PHYSICS Electromagnetism	TOPIC FIVE BIOLOGY Organisms and their environments CHEMISTRY The Atmosphere	TOPIC FIVE BIOLOGY Evolution and extinction and genetic technology CHEMISTRY Using resources	SEE THE A LEVEL ROUTES ON THE SUBJECT SPECIFIC MAPS.
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BIOLOGY, CHEMISTRY OR PHYSICS

KEY STAGE 5