

Module 1

Subject: Science
Topic Title: Unit 9A
Brief Summary of Content Studied: Prokaryotes & eukaryotes (plant & animal cells), Specialised cells & cell differentiation, Microscopy, Organisation, States of matter, Mixtures & separation techniques, Structure of the atom, Electronic structure, Isotopes, Atoms, elements & compounds, Kinetic theory & density, Gas pressure
Knowledge Organiser
Other resources and reading: CGP books

Module 2

Subject: Science
Topic Title: Unit 9A
Brief Summary of Content Studied: Prokaryotes & eukaryotes (plant & animal cells), Specialised cells & cell differentiation, Microscopy, Organisation, States of matter, Mixtures & separation techniques, Structure of the atom, Electronic structure, Isotopes, Atoms, elements & compounds, Kinetic theory & density, Gas pressure
Knowledge Organiser
Other resources and reading: CGP books

Module 3

Subject: Science
Topic Title: Unit 9B
Brief Summary of Content Studied: Health, Non-communicable diseases, Cancer, Communicable diseases, Development of the periodic table, Structure of the periodic table, Group 1,7,0, Scalars & Vectors, Speed, velocity & acceleration, Contact & non-contact forces
Knowledge Organiser
Other resources and reading: CGP books

Module 4

Subject: Science
Topic Title: Unit 9B
Brief Summary of Content Studied: Health, Non-communicable diseases, Cancer, Communicable diseases, Development of the periodic table, Structure of the periodic table, Group 1,7,0, Scalars & Vectors, Speed, velocity & acceleration, Contact & non-contact forces
Knowledge Organiser
Other resources and reading: CGP books

Module 5

Subject: Science
Topic Title: Unit 9C
Brief Summary of Content Studied: Diffusion & active transport, Plant tissues, organs & systems, The human nervous system, Ion formation, Ionic bonding, Metallic bonding, Covalent bonding, Energy stores & transfers, Work done & power, Unwanted energy transfers & energy efficiency, Energy resources
Knowledge Organiser
Other resources and reading: CGP books

Module 6

Subject: Science
Topic Title: 9D
Brief Summary of Content Studied: Human defence to disease, Drugs & vaccines, Organisation of ecosystems, adaptations, competition & interdependence, Evolution of the Earth's atmosphere, Gas tests, Newton's laws, Circular motion, Terminal velocity, Forces & Elasticity
Knowledge Organiser
Other resources and reading: CGP books