

	<i>Secondary 3</i>	<i>Secondary 4</i>
Chemistry	<ol style="list-style-type: none"> 1. Kinetic Particle Theory 2. Measuring Physical Quantities 3. Elements, Compounds and Mixtures 4. Separation Techniques 5. Atomic Structure 6. Ionic, Covalent and Metallic Bonding 7. Chemical and Ionic Equation 8. Mole Concept 9. Acid, Bases and Salts 	<ol style="list-style-type: none"> 1. The Periodic Table 2. Air and Water 3. Redox 4. Metals 5. Electrolysis 6. Metals 7. Chemical Energetics 8. Chemical Reactions 9. Introduction to Organic Chemistry 10. Alkanes, Alkenes and Alcohols 11. Carboxylic Acids
Biology	<ol style="list-style-type: none"> 1. Cells 2. Diffusion and Osmosis 3. Nutrients 4. Enzymes 5. Nutrition in Humans 6. Nutrition in Plants 7. Transport in Humans 8. Transport in Plants 9. Respiration in Humans 	<ol style="list-style-type: none"> 1. Excretion in Humans 2. Homeostasis 3. The Nervous System 4. The Human Eye 5. Hormones 6. Ecology 7. Man's Impact on the Ecosystem
Physics	<ol style="list-style-type: none"> 1. Physical Quantities 2. Kinematics 3. Dynamics 4. Mass, weight & density 5. Turning Effect of Forces 6. Kinetic Model of Matter 7. Pressure 8. Temperature 9. Thermal properties of matter 	<ol style="list-style-type: none"> 1. Transfer of Thermal Energy 2. General Wave properties 3. Light 4. Electromagnetic Spectrum 5. Sound 6. Static Electricity 7. Current of Electricity 8. D.C. circuit 9. Magnetism 10. Electromagnetism 11. Electromagnetic Induction