Assessment Topics for Secondary Three

English Language		Secondary 3 Express	Secondary 3 NA	Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested	Topics to be tested
1	WA1	Comprehension and editing	Comprehension and editing	Continuous writing
2	WA2	Continuous writing	Continuous writing	Situational writing
3	WA3	Situational writing	Situational writing	Comprehension
4	End of Year Examination	Editing, Situational Writing and Continuous Writing Visual Text, Comprehension and Summary Listening comprehension Planned Response and Spoken Interaction	Editing, Situational Writing and Continuous Writing Visual Text, Comprehension and Summary Listening comprehension Planned Response and Spoken Interaction	Editing, Situational Writing and Continuous Writing Language Use and Reading Comprehension Listening comprehension Reading Aloud and Spoken Interaction

Mother Tongue		Secondary 3 Express	Secondary 3 NA	Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested	Topics to be tested
1	WA1	Vocabulary, Comprehension	Vocabulary, Comprehension	Vocabulary, Comprehension
2	WA2	Email/Composition	Email/Composition	Vocabulary, Comprehension
3	WA3	Writing skills and Oral presentation	Writing skills and Oral presentation	Vocabulary, Comprehension
4	End of Year Examination	Email and Composition Vocabulary, Comprehension Oral, Listening Comprehension	Email and Composition Vocabulary, Comprehension Oral, Listening Comprehension	Vocabulary, Comprehension, Oral, Listening Comprehension

Combined Science (Express)		Secondary 3 Express		
Term	Weighted Assessment / Component	Topics to be tested (chemistry)	Topics to be tested (physics)	Topics to be tested (biology)
1	WA1	Chem: Chp 1 - Experimental Chemistry Chp 2 - Kinetic Particle Theory	Phy: Chp 1 - Physical Quantities, Units & Measurement, Chp 2 - Kinematics	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules
2	WA2	Chem: Chp 3 - Atomic Structure Chp 4,5 (Part) Chem Bonding and Properties (Ionic Bonding) Chp 5.1 - Elements Compounds and Mixtures	Phy: Chp 3 - Forces & Pressure Chp 4 - Dynamics Chp 5 - Turning effects of Forces	Bio: Chp 4 - Enzymes Chp 5 - Nutrition in Human
3	WA3	Chem: Chp 4,5 (Part) Chem Bonding and Properties (Covalent Bond Chp 6 - Chemical Formulae & Equation Chp 8 - Acids & Bases	Phy: Chp 6 - Energy Chp 7 - Kinetic Particle Model Chp 8 - Thermal Processes	Bio: Chp 6 - Transport in Humans Chp 7 - Respiration in Humans
4	End of Year Examination	Chem: Chp 1 - Experimental Chemistry, Chp 2 - Kinetic Particle Theory Chp 3 - Atomic Structure Chp 4 - Chemical Bonding Chp 5 - Structures and Properties of Matter Chp 6 - Chemical Formulae & Equation Chp 7A - Mole Concept Chp 7B - Stoichiometry [Part] Chp 8 - Acids & Bases	Phy: Chp 1 - Physical Quantities, Units & Measurement, Chp 2 - Kinematics Chp 3 - Forces & Pressure Chp 4 - Dynamics Chp 5 - Turning Effects of Forces Chp 6 - Energy Chp 7 - Kinetic Particle Model Chp 8 - Thermal Processes Chp 9 - General Waves Properties I	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules Chp 4 - Enzymes Chp 5 - Nutrition in Human Chp 6 - Transport in Humans Chp 7 - Respiration in Humans Chp 8 - Infectious Dieseas in Humans

Combined Science (NA)		Secondary 3 NA		
Term	Weighted Assessment / Component	Topics to be tested (chemistry)	Topics to be tested (physics)	Topics to be tested (biology)
1	WA1	Chem: Chp 1 - Experimental Chemistry	Phy: Chp 1 - Physical Quantities, Units & Measurement, Chp 2 - Kinematics	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances
2	WA2	Chem: Chp 2 - Kinetic Particle Theory Chp 3 - Atomic Structure Chp 5.1 - Elements, Compounds & Mixtures	Phy: Chp 3 - Forces & Pressure Chp 4 - Dynamics Chp 5 - Energy	Bio: Chp 3 - Biological Molecules Chp 4 - Enzymes Chp 5 - Nutrition in Human
3	WA3	Chem: Chp 4 - Chemical Bonding Chp 5 - Structures & Properties of Materials Chp 6 - Chemical Formulae & Equations Chp 8A - Acids ONLY	Phy: Chp 6 - Kinetic Particle Model Chpt 7- Thermal Processes	Bio: Chp 5 - Nutrition in Human Chp 6 - Transport in Humans
4	End of Year Examination	Chem: Chp 1 - Experimental Chemistry, Chp 2 - Kinetic Particle Theory Chp 3 - Atomic Structure Chp 4 - Chemical Bonding Chp 5 - Structures and Properties of Materials Chp 6 - Chemical Formulae & Equations Chp 8 - Acids & Bases	Phy: Chp 1 - Physical Quantities, Units & Measurement, Chp 2 - Kinematics Chp 3 - Forces & Pressure Chp 4 - Dynamics Chp 5 - Energy Chp 6 - Kinetic Particle Model Chp 7- Thermal Processes Chp 8 - General Waves Properties I Chp 9 - EM Waves	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules Chp 4 - Enzymes Chp 5 - Nutrition in Human Chp 6 - Transport in Humans

Pure Science (Express)		Secondary 3 Express		
Term	Weighted Assessment / Component	Topics to be tested (pure chemistry)	Topics to be tested (pure physics)	Topics to be tested (pure biology)
1	WA1	Chem: Chp 1 - Experimental Chemistry Chp 3 - Atomic Structure Chp 5.1 - Elements, Compounds & Mixtures Chp 4 - Chemical Bonding (Part)	Phy: Chp 1 - Physical Quantities, Units & Measurement Chp 2 - Kinematics Chp 3 - Dynamics I: Mass & Weight Chpt 4 - Dynamics II : Forces	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules
2	WA2	Chem: Chp 2 - Kinetic Particle Theory Chp 4 - Chemical Bonding Chp 5 - Structures & Properties of Materials Chp 6 - Chemical Formulae & Equations Chp 8 - Acids & Bases	Phy: Chpt 4 - Dynamics II : Forces Chp 5 - Turning Effect of Forces Chp 6 - Pressure	Bio: Chp 4 - Enzymes Chp 5 - Nutrition in Humans Chp 6 - Transport in Humans
3	WA3	Chem: Chp 7 - Mole Concept and Stoichiometry Chp 9 - Salts Chp 11 - Qualitative Analysis	Phy: Chp 7 - Energy Chp 8 - Kinetic Particle Model of Matter Chp 9 - Thermal Processes Chp 10 - Thermal Properties of Matter	Bio: Chp 7 - Respiration in Humans Chp 8 - Excretion in Humans Chp 9 - Homostasis and Hormonal Control
4	End of Year Examination	Chem: Chp 1 - Experimental Chemistry Chp 2 - Kinetic Particle Theory Chp 3 - Atomic Structure Chp 4 - Chemical Bonding Chp 5 - Structures & Properties of Materials Chp 6 - Chemical Formulae & Equations Chp 7 - Mole Concept and Stoichiometry Chp 8 - Acids & Bases Chp 9 - Salts Chp 10 - Ammonia Chp 11 - Qualitative Analysis Chp 12 - Oxidation and Reduction	Phy: Chp 1 - Physical Quantities, Units & Measurement Chp 2 - Kinematics Chp 3 - Dynamics I: Mass & Weight Chpt 4 - Dynamics II : Forces Chp 5 - Turning Effect of Forces Chp 6 - Pressure Chp 7 - Energy Chp 8 - Kinetic Particle Model of Matter Chp 9 - Thermal Processes Chp 10 - Thermal Properties of Matter Chp 11 - General Waves Properties I Chp 12 - General Waves Properties II (Sound) Chp 13 - EM Waves	Bio: Chp 1 - Cell Structure & Organisation Chp 2 - Movement of Substances Chp 3 - Biological Molecules Chp 4 - Enzymes Chp 5 - Nutrition in Humans Chp 6 - Transport in Humans Chp 7 - Respiration in Humans Chp 8 - Excretion in Humans Chp 9 - Homostasis and Hormonal Control Chp 10 - Nervous System and the Eye

Science (NT)		Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested
1	WA1	Topic 1: Energy Topic 2: Electricity
2	WA2	Topic 3: Waves Topic 4: Effects of Force
3	WA3	Topic 5: Sources of Food Topic 6: Food Chemistry
4	End of Year Examination	Topic 1: Energy Topic 2: Electricity Topic 3: Waves Topic 4: Effects of Force Topic 5: Sources of Food Topic 6: Food Chemistry Topic 7: Food Safety

Mathematics		Secondary 3 Express	Secondary 3 NA	Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested	Topics to be tested
1	WA1	Chapter 1: More About Quadratic Functions Chapter 2: More About Linear Inequalities	Sec 2 Chapter 6: Proportion Sec 3 Chapter 1: Algebraic Manipulation	Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3: Algebraic Expansion, Fractions and expression for the nth term
2	WA2	Chapter 3: Indices Chapter 4: Coordinate Geometry Chapter 5 Functions and Graphs	Chapter 2: Quadratic Equations Chapter 3: Graphs of Quadratic Functions Chapter 4: Indices	Chapter 4: Factorisation and Formulae Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones and Spheres Sec 2 Chapter 12: Prisms and Cylinders
3	WA3	Chapter 6 Congruency and Similarity Chapter 7 Further Trigonometry Chapter 8 Applications of Trigonometry	Chapter 5: Congruency and Similarity Chapter 8: Introduction to trigonometry Chapter 9: Further Trigo	Chapter 7: Cumulative Frequency Chapter 8: Graphs of linear equations Chapter 9: Simultaneous Linear Equations
4	End of Year Examination	Chapter 1 More about Quadratic Equations Chapter 2 More about Linear Inequalities Chapter 3 Indices Chapter 4 Coordinate Geometry Chapter 5 Functions & Graphs Chapter 6 Conditions of Congruency and Similarity Chapter 7 Further Trigonometry Chapter 8 Applications of Trigonometry *Basic questions from the following Sec 1 Topics:* Chapter 1: Factors and Multiples Chapter 6: Angles and parallel lines Chapter 7: Polygon and triangle Chapter 8: Ratio, Rate & Speed Chapter 9: Percentages *Basic questions from the following Sec 2 Topics:* Chapter 6: Proportion Chapter 7: Similarity, Congruency, Map Scale Chapter 10: Volume and Surface Area of Pyramids, Cones &	Chapter 1 Algebraic Manipulation Chapter 2 Quadratic Eqns Chapter 3 Graphs of Quadratic Eqns Chapter 4 Indices and Standard Form Chapter 5 Congruency and Similarity Chapter 6 Coordinate Geometry Chapter 8: Introduction to trigonometry Chapter 9: Further Trigo **Lower Sec Topics** Sec 1 Chapter 2: Real Numbers Sec 1 Chapter 7: Ratio, Rate & Speed Sec 2 Chapter 6: Proportion	Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3: Algebraic Expansion, Fractions and expre Chapter 4: Factorisation and Formulae Chapter 5: Arc Lengths and Sector Areas Chapter 6: Pyramids, Cones and Spheres Chapter 7: Cumulative Frequency Chapter 8: Graphs of linear equations Chapter 9: Simultaneous Linear Equations Chapter 10: Sequences and Number Patterns **Lower Sec Topics** Sec 2 Chapter 12: Prisms and Cylinders

Additional Mathematics		Secondary 3 Express
Term	**Weighted Assessment / Component**	**Topics to be tested**
1	WA1	Chapter 1 Quadratic Functions Chapter 2 Equations and Inequalities Chapter 3 Surds
2	WA2	Chapter 4 Polynomials and Partial Fractions Chapter 7 Coordinate Geometry Chapter 6 Binomial Theorem
3	WA3	Chapter 5 Exponential and Logarithmic Functions Chapter 8 Circles Chapter 9 Application of Straight Line Graphs
4	End of Year Examination	Chapter 1 Quadratic Functions Chapter 2 Equation and Inequalities Chapter 3 Surds Chapter 4 Polynomials and Partial Fractions Chapter 5 Exponential and Logarithmic Functions Chapter 6 Binomial Theorem Chapter 7 Coordinate Geometry Chapter 8 Circles Chapter 9 Application of Straight Line Graphs Chapter 10 Trigonometric Functions

Humanities		Secondary 3 Express		
Term	**Weighted Assessment / Component**	**Topics to be tested (Social Studies)**	**Topics to be tested (History)**	**Topics to be tested (Geography)**
1	WA1	Chapter 1, 2	Chapter 1	GEL: Topic 1.1 to 1.4
2	WA2	Chapters 3, 4	Chapters 1, 2	GEL: Topic 2
3	WA3	Issue 2 (Chapters 5 and 6) SBCS: Inference with Purpose, Reliability SRQ Q6	SBQ: Chapter 2 (Impact of Hitler's Rule) Essay: Chapter 4 Reliability, Purpose, Evaluation Essay	"Geography in Everyday Life Cluster (All topics) Tectonics Cluster (Topics 1-2)"
4	End of Year Examination	Chapters 1 to 6 Skills 1. Inference 2. Purpose 3. Comparison 4. Reliability 5. Study all sources 5. SRQ Q6 (7m) 6. SRQ Q7 (8m)	Source Based Case Study: Inference, Purpose, Comparison, Reliability, Study all sources. Essay Chapters 1, Chapter 2 , Chapter 4, Chapter 3, Chapter 5	Geography in Everyday Life Cluster (All topics) Tectonics Cluster (Topics 1-2)

Humanities		Secondary 3 NA		
Term	Weighted Assessment / Component	Topics to be tested (Social Studies)	Topics to be tested (History)	Topics to be tested (Geography)
1	WA1	Chapter 1, 2	Chapter 1	GEL: Topic 1.1 to 1.4
2	WA2	Chapters 3 and 4	Chapter 2 (Nazi Germany)	GEL: Topic 2
3	WA3	Issue 2 (Chapters 5 and 6) SBCS: Inference with Purpose, Reliability SRQ Q6	Chapter 4 Source-based skills: Purpose, Reliability Essay: Explanation	GEL: Topic 3 Tectonics: Topic 1
4	End of Year Examination	Chapters 1 to 6 Skills 1. Inference 2. Purpose 3. Comparison 4. Reliability 5. Study all sources 5. SRQ Q6 (7m) 6. SRQ Q7 (8m)	Source-based Case Study: Message, Purpose, Comparison, Reliability. Essay Chapter 1, Chapter 2 , Chapter 4, Chapter 5	Geography in Everyday Life Cluster (All topics) Tectonics Cluster Topic 1

Literature		Secondary 3 Express	Secondary 3 NA
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested
1	WA1	The Chrysalids A (PBQ)	How We Live Now Section A (PBQ)
2	WA2	Creative Writing AA	Creative Writing AA
3	WA3	The Chrysalids A (Essay)	Unseen Poetry Reponse
4	End of Year Examination	Paper 1 Full Paper	Paper 1 Full Paper

Design and Technology		Secondary 3 Express	Secondary 3 NA	Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested	Topics to be tested
1	WA1	1. Structures 2. Cardboard model project	1. Mechanisms part 1 2. Cardboard model project	1. Mechanisms part 1 2. Cardboard model project
2	WA2	1. Mechanisms 2. Pencil holder Project	1. Mechanisms part 2 2. Pencil holder Project	1. Mechanisms part 2 2. Pencil holder Project
3	WA3	1. Electronics 2. Tape dispenser project	1. Electronics 2. Tape dispenser project	1. Electronics 2. Tape dispenser project
4	End of Year Examination	1. Design and make project on Storage 2. EYE Exams	1. Design and make project on Storage 2. EYE Exams	1. Design and make project on Storage 2. EYE Exams

Nutrition and Food Science		Secondary 3 Express	Secondary 3 NA
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested
1	WA1	Food Safety	Carbohydrates and Proteins
2	WA2	Nutrients and Health	Fats & Diet and Health Problems
3	WA3	Based on coursework question	Based on coursework question
4	End of Year Examination	Selected topics for EYE Paper	Selected topics for EYE Paper

Art		Secondary 3 Express	Secondary 3 NA	Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested	Topics to be tested
1	WA1	Technical Control of selected wet and dry mediums	Technical Control of selected wet and dry mediums	Art Task 1: Dry Medium and compositional creation
2	WA2	Procreate digital painting	Procreate digital painting	Art Task 2: digital painting
3	WA3	Artist and Composition studies	Artist and Composition studies	Art Task 3: Sculpture
4	End of Year Examination	Drawing and Painting	Drawing and Painting	Drawing and Painting

Principles of Accounts		Secondary 3 Express	Secondary 3 NA
Term	Weighted Assessment / Component	Topics to be tested	Topics to be tested
1	WA1	1) Elements of the Accounting Equation 2) Double Entry Recording	1) Elements of the Accounting Equation 2) Double Entry Recording
2	WA2	1) Trial Balance 2) Financial Statements	1) Trial Balance 2) Financial Statements
3	WA3	1) Cash - Part 1 2) Cash - Part 2 (Bank Reconciliation) 3) Inventory	1) Cash - Part 1 2) Cash - Part 2 (Bank Reconciliation) 3) Inventory
4	End of Year Examination	1) Elements of the Accounting Equation 2) Double Entry Recording 3) Trial Balance 4) Financial Statements 5) Cash - Part 1 6) Cash - Part 2 (Bank Reconciliation) 7) Inventory 8) Non-Current Assets 9) Scenario-based Question	1) Elements of the Accounting Equation 2) Double Entry Recording 3) Trial Balance 4) Financial Statements 5) Cash - Part 1 6) Cash - Part 2 (Bank Reconciliation) 7) Inventory 8) Non-Current Assets 9) Scenario-based Question

Computer Applications		Secondary 3 NT
Term	Weighted Assessment / Component	Topics to be tested
1	WA1	1) Intro to CPA 2) Computer Fundamentals (CPF) 3) Document Processing (DOP) 4) Animation and Game Making (AGM)
2	WA2	1) Animation and Game Making (AGM) 2) Spreadsheets (SST)
3	WA3	1) Spreadsheets (SST) 2) Document Processing (DOP) 3) Computer Fundamentals (CPF)
4	End of Year Examination	Paper 1 (MCQ & Written) 1) Computer Fundamentals (CPF) 2) Media Elements 3) Document Processing (DOP) 4) Interactive Multimedia Communication (IMC) 5) Spreadsheets (SST) 6) Animation and Game Making (AGM) Paper 2 (Practical tasks) 1) Media Elements (MEL) 2) Document Processing (DOP) 3) Interactive Multimedia Communication (IMC) Students will carry out 3 tasks involving a) Computer graphics software to create a drawing b) Word processing software to format a document and perform mail merge using a given source data c) Presentation software to create a multimedia slide presentation Paper 3 (Practical Tasks) 1) Media Elements (MEL) 2) Spreadsheets (SST) 3) Animation and Game Making (AGM) Students will carry out 3 tasks involving a) Video editing software to create a video file b) Spreadsheet software to edit a spreadsheet and create charts c) Programming software to create a simple game