GRADE 7 INTEGRATED SCIENCE RECORDS OF WORK 2027

Terms 1, 2 and 3 | Ministry of Education calendar 2027 (Pre-primary, Primary and Junior School) | 5 lessons a week

Teacher's name _____ School _____

Class / stream _____ TSC number _____

TERM 1

Wk	Dates	Strand / sub-strand	Work covered	Reflection / remarks	Sign
1	4 Jan - 8 Jan (5 lessons)	**1.0 Scientific Investigation** - 1.1 Introduction to Integrated Science	1. What is science? 2. Components of Integrated Science: biology 3. Components of Integrated Science: chemistry 4. Components of Integrated Science: physics 5. Sorting topics into components		
2	11 Jan - 15 Jan (5 lessons)	**1.0 Scientific Investigation** - 1.1 Introduction to Integrated Science	1. Importance of science in health 2. Importance of science in agriculture 3. Importance of science in industry 4. Importance of science in transport 5. Importance of science in food and textiles		
3	18 Jan - 22 Jan (5 lessons)	**1.0 Scientific Investigation** - 1.1 Introduction to Integrated Science - 1.2 Laboratory Safety	1. Careers and senior school pathways in science 2. Project: making a career chart 3. The laboratory and why safety matters 4. Hazard symbols: flammable 5. Hazard symbols: corrosive		
4	25 Jan - 29 Jan (5 lessons)	**1.0 Scientific Investigation** - 1.2 Laboratory Safety	1. Hazard symbols: toxic 2. Hazard symbols: carcinogenic and radioactive 3. Reading hazard labels on household products 4. Common accidents in the laboratory and their causes 5. First aid for burns and scalds		
5	1 Feb - 5 Feb (5 lessons)	**1.0 Scientific Investigation** - 1.2 Laboratory Safety	1. First aid for cuts 2. First aid for swallowing harmful substances 3. Role-play: first aid procedures 4. Laboratory rules and safety measures 5. Safety in the school environment		
6	8 Feb - 12 Feb (5 lessons)	**1.0 Scientific Investigation** - 1.2 Laboratory Safety - 1.3 Laboratory apparatus and instruments	1. The importance of laboratory safety 2. Basic science skills: observation and classification 3. Basic science skills: measuring, predicting, communicating and concluding 4. Apparatus for heating: the Bunsen burner 5. Other heating apparatus		