

## **PORTION FOR GL EXAMINATION – MAY/JUNE, 2021**

### **YEAR 8 - SCIENCE**

**8A** Food and Nutrition (8A.d)

**8B** Plants and their reproduction (8B. b- 8B.e)

**8C** Breathing and respiration. (8C.a and 8C.e)

**8D** Unicellular organism (8D. d and 8D.e)

**8E** Combustion (8E a-e)

**8F** The periodic table (8F a-e)

**8G** Metals and their uses (8G.c and 8G d)

**8H** Rocks (8H a-d) (Learn from the ppt which will upload in GC)

**8I** Fluids (8I a –c)

**8J** Light (8J a-e)

**8K** Energy transfer (Learn from the ppt which will upload in GC)

**8L Earth** and space (8L) (Learn from the ppt which will upload in GC)

### **Revise the following topics from Year 7**

**7A** Cells, tissues, organs and organ systems (7A b, d and e)

**7C** Muscles and Bones (7C.c)

**7D** Ecosystems (7 D a-e)

**7G** The Particle model (7G a-d)

**7I** Energy (7I b-d)

**7J** Current Electricity (7J a, c and d)

**7K** Forces (7k a and e)

**7L** Sound (7 L a and b)

### **Scientific inquiry**

- Select, plan and carry out the most appropriate types of scientific enquiries to test predictions, including identifying independent, dependent and control variables, where appropriate.
- Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety and evaluate risks.
- Interpret observations and data, including identifying patterns and using observations, measurements and data to draw conclusions
- Identify, describe and explain trends, patterns and relationships