

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

### **YEAR 7 - SCIENCE**

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

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

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

**7E** Mixtures and Separation (7 E a-c,e)

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

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

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

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

### **Revise the following topics from KS2 (Year 5 - 6)**

- Animals including humans, evolution and inheritance, living things and their habitats, plants
- Properties and changes of materials, rocks, states of matter
- Earth and space, electricity, forces and magnets, light

### **Scientific inquiry**

- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions