

Science Portions for First Term Examination – Jan, 2021

Year 7 and Year 8

Year 7 - Science - Exploring Science 7

Unit 7A Cells, tissues, organs and systems

7Aa Life Process

7A b Organs

7A c Tissues

7A c Microscopes

7A e Organ Systems

Unit 7G Particle Model

7G a Solids, liquids and gases

7G b Particles

7G c Brownian motion

7G d Diffusion

7G e Air Pressure

Unit 7I Energy

7I a Energy from food

7I b Energy transfers and stores

7I c Fuels

7I d Other energy resources

7I e Using resources

Unit 7K Forces

7K a Different forces

7K b Springs

7K c Friction

7K d Pressure

7K e Balanced and unbalanced

Year 8 - Science - Exploring Science 8

Unit 8A Food and Nutrition

8Aa Nutrients

8Ab Uses of Nutrients

8Ac Balanced Diets

8Ad Digestion

8Ae Absorption

Unit 8E Combustion

8Ea Burning Fuels

8Eb Oxidation

8Ec Fire Safety

8Ec Fair Testing (WS)

8Ed Air Pollution

8Ee Global Warming

Unit 8F The Periodic Table

8Fa Dalton's Atomic Model

8Fb Chemical properties

8Fc Mendeleev's Table

8Fd Physical Trends

8Fe Chemical Trends

Unit 8J Light

8Ja Light on the move

8Jb Drawings and Conventions (WS)

8Jb Reflection

8Jc Refraction

8Jd Cameras and eyes

8Jd Looking after our eyes (STEM)

8Je Colour