

YEAR 3 SCIENCE

PORTIONS FOR THE SECOND TERM EXAM-MAY 2021

Unit - Teeth

- Types and functions of teeth in humans: incisor, canine, premolar and molar
- Relationship between teeth and digestive system.
- Types of teeth in animals-Herbivores, carnivores and omnivores, their dentition; relating to their diet.

Unit- Movement and feeding

- Balanced diet
- Five different food groups and their effects on the body.
- Animal diets (herbivores, carnivores and omnivores)
- Joints and movements in the human skeleton.
- Importance of exercise and diet

Unit- What plants need

- Plants and their basic needs (air, light, water, nutrients from soil, and space).
- Effect of dehydration on plants
- Importance of space for plants
- Use of Hydroponics and Fertilisers/organic matter

Unit- Parts of plants.

- Structure and function of root, stem, leaves, flowers and parts of flowers
- Insect pollination.
- Dispersal of seeds by wind, water, explosion and animals/humans
- Life cycle of plants

Unit- Rocks and Soils

- Uses of Rocks.
- Observing, Comparing and grouping rocks .
- Mohs' Scale of hardness (Investigation)
- Igneous, sedimentary and metamorphic rocks.
- Fossils and the process of fossil formation

- Soil, soil formation and its types.
- Soil drainage (Investigation)

Unit - Magnets and Forces

- Magnets and its two poles- North and South.
- Differences between the terms *attract* and *repel*.
- Magnetic and nonmagnetic materials
- Comparing strengths of different magnets
- Use of magnets in our daily life.

Note: Questions based on scientific enquiry will be asked on the above topics.

**Refer points to remember, morning learning tasks, PowerPoint presentations, work done/posted in Google classroom, topic book, workbook, active learn allocations and recorded video lessons.
Revision work will be posted on GC.**