

Year 3 Science [Maximum marks - 50] Time – 1hour 30 minutes

PORTION FOR THE FIRST TERM EXAM –JANUARY, 2023

UNIT 1 – PARTS OF PLANTS

- Different parts of flowering plants & their function.
- The structure and function of the root.
- Describe how water is transported in plants.
- Parts of a flower and their function.
- Pollination (more focus on insect pollination)
- Types of seed dispersal (Observe the structure of fruits and relate to how the seeds are dispersed.)
- Different stages in the lifecycle of a flowering plant. (Germination / fertilization /seed formation/seed dispersal/adult plant).

UNIT 2 – MOVEMENT & FEEDING

- Describe what humans & other animals need to stay healthy.
- Sort foods into five different groups depending on their effects on the body.
- Animal diets (Herbivore/Carnivore/Omnivore)
- Explain the term - Balanced diet / Balanced plate/Plan a balanced meal with the right type of food from all food groups.
- Label the main parts of the human skeleton.
- Explain the terms - Muscles/Tendons/Ligaments
- Describe how joints in skeleton enable movements.
- Relationship between height of a child and arm stretch.

UNIT 3- MAGNETS AND FORCES

- Describe the term forces as push and pull that can make something move.
- Relation between forces applied on an object and distance it travelled.

Scientific inquiry based questions related to the above topics will be included.

Refer Science Bug International Topic book & Workbook, PowerPoint presentations & video links that are posted on Google Classroom.

Learn the scientific vocabulary from the Glossary page for each unit.

Revision worksheet will be posted on Google classroom for all topics.