

YEAR 3 SCIENCE PORTION – FIRST TERM EXAMINATION-JANUARY 2022

- **UNIT 1- ANIMAL ADAPTATIONS** (*Refer PPT posted on GC*)
 - Group and classify animals according to their observable features.
 - Use a simple dichotomous key to identify animals.
 - Identify and name the habitats of different animals.
 - **UNIT 2 – HUMAN TEETH** (*Refer PPT posted on GC*)
 - Identify and name the types of teeth in humans: incisor, canine, premolar and molar.
 - Relate the shape of a tooth to its function, for example, slicing, tearing, chewing or grinding food.
 - **UNIT 3 – PARTS OF PLANTS** (*Refer Science Bug Topic book & Work book/PPT*)
 - 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/fertilisation/seed formation/seed dispersal/adult plant).
 - **.UNIT 4 – MOVEMENT & FEEDING** (*Refer Science Bug Topic book & Work book/PPT*)
 - 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.
- **Scientific inquiry based questions related to the above topics will be included.**
- **Maximum marks – 50 ; Duration – 1hour 30 minutes**
- ❖ **Refer Science Bug International Topic book & Workbook, Active Learn allocations, 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.**