

# Overview of Topics for Competency Based Education (CBE)

Grade	Term 1	Term 2	Term 3
Grade 9	Link to Agriculture - Conservation of Resources - Conserving our forests, soil and water	Link to Integrated Science - Living Things and their Environment - Nutrition in animals - the animals of Karura	Link to Social Studies: Natural and Historic Built Environments - Management and Conservation of the Environment
Grade 8	Link to Agriculture - Conserving Agricultural Environment - Soil conservation and water harvesting	Link to Social Studies: Community Service-Learning Project - Community projects in Karura	Link to Integrated Science - Observing changes that take place in plant leaves - Plants of Karura and their life cycles and adaptations
Grade 7	Link to Agriculture – Conserving Agricultural Environmental – Soil Erosion, Pollution and conservation How forests help in combating soil erosion and pollution	Link to Integrated Science - Reproduction Reproduction in animals, characteristics, classification	Link to Health Education - Environmental Health and Sanitation - Forests and Environmental Health
Grade 6	Link to Science and Technology - Living Things - Characteristics of Invertebrates - Insects, arachnids, millipedes and centipedes Invertebrates of Karura Forest	Link to Science and Technology - Meaning of water conservation, how we conserve water, why should we conserve water	Link to Social Studies – Political Systems and Governance – Values of a Good Citizen. Citizenship and conservation of Forests
Grade 5	Link to Agriculture – Conserving our Environment What is conservation? Why is it important? Why do we need to conserve our forests?	Link to Agriculture - Indigenous food crops. Focus: Indigenous trees and shrubs in the forest (types and importance)	Link to Science and Technology – Change of State of Matter – The Water Cycle
Grade 4	Link to Science and Technology – Plants – Characteristics of Plants – What makes plants and animals living things Animals and Plants of Karura Forest	Link to Agriculture - Conserving our Environment Importance of conservation of forests, Karura Forest	Link to Science and Technology – Earth and Space – Local Weather How Forests Impact the Local Weather

Grade 3	Link to Environmental Studies – Environment and its resources – Categorizing Plants: edible/non-edible, thorny/non thorny, poisonous/non-poisonous) The plants of Karura – what are they and how are they useful to us?	Environmental studies – Social Environment Focus: Promoting environmental well-being (Importance of plants in our environment)	Link to Environmental Studies – Care for the Environment, communicate messages on disposing waste, managing waste disposal
Grade 2	Link to Environmental Studies – Environment and its resources – Weather. Forests and the Weather	Environmental Studies – Environment and its resources Focus: Animals (categorizing animals) I appreciate different animals in the forest environment	Link to Environmental Studies – Care for the Environment, Care for Plants, appreciate plant protection, Create Plant Protection Messages
Grade 1	Link to Environmental Studies – Environment and its resources – Animals and plants around us, Animals and plants in the local environment Plants and animals of Karura Forest	Environmental studies – Producing sounds Focus: Animals make sounds, things that make sounds in the forest environment	Link to Environmental Studies –Caring for Water, using water Sparingly. How can we conserve water?