

Term 1 Overview of Topics and Activities

Grade 7	Link to Agriculture – Conserving Agricultural Environmental – Soil Erosion How forests help in combating soil erosion	<ul style="list-style-type: none"> • Welcome remarks • PPT on • Activity • Break • Walk • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheets (one for each child). In the folder. • Clipboard for each child • Pencils
Grade 6	Link to Science and Technology - Living Things - Characteristics of Invertebrates - Insects, arachnids, millipedes and centipedes Invertebrates of Karura Forest	<ul style="list-style-type: none"> • Welcome remarks • PPT on invertebrates of Karura • Activity • Break • Walk • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheets (one for each child). In the folder. • Clipboard for each child • Pencils • Colours
Grade 5	Link to Agriculture – Conserving our Environment What is conservation? Why is it important? Why do we need to conserve our forests?	<ul style="list-style-type: none"> • Welcome remarks • PPT on importance of conservation • Activity • Break • Walk • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Projector • Worksheets (one for each child). In the folder. • Clipboard for each child • Colours/crayons • Pencils
Grade 4	Link to Science and Technology – Plants – Characteristics of Plants – What makes plants and animals living things Animals and Plants of Karura Forest	<ul style="list-style-type: none"> • Welcome remarks • PPT on living things of Karura (plants and animals) • Activity • Break • Walk • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Projector • Worksheets (one for each child). In the folder. • Clipboard for each child • Colours/crayons • Pencils
Grade 3	Link to Environmental Studies – Environment and its resources – Categorizing Plants: edible/non-edible, thorny/non thorny, poisonous/non-poisonous)	<ul style="list-style-type: none"> • Welcome remarks • PPT on plants in Karura • Activity • Break • Walk • Lunch 	<ul style="list-style-type: none"> • Projector • Whiteboard and marker for presenter • Clipboard for each child • Paper to create posters • Pencils • Colour pencils, markers or crayons

	The plants of Karura – what are they and how are they useful to us?	<ul style="list-style-type: none"> • Afternoon activity 	<ul style="list-style-type: none"> • Erasers
Grade 2	Link to Environmental Studies – Environment and its resources – Weather. Forests and the Weather	<ul style="list-style-type: none"> • Welcome remarks • PPT on Forests and Weather • Activity - Worksheet • Break • Walk – Pupils to take note of the weather and how the trees affect the general weather 	<ul style="list-style-type: none"> • Projector • Laminated animal pictures (5 sets of 5 animals) to be hidden in the outdoor area for children to find • Clipboard for each child • Pencil for each child • Worksheet for each child (to be taken along during the walk). In the folder.
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	<ul style="list-style-type: none"> • Welcome remarks • PPT on the Plants and Animals of Karura Forest • Activity - Worksheet • Break • Walk – Pupils to look out for the variety of plant and animal life around the forest 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheets (one for each child). In the folder. • Clipboard for each child • Colours/crayons • Pencils

Term 2 Overview of Topics and Activities

Grade 7	Link to Science and Technology - Reproduction Reproduction in animals, characteristics, classification	<ul style="list-style-type: none"> • Welcome remarks • PPT on animal reproduction, classification, characteristics (in folder), with video • Activity – Pupils will complete a word search • Break • Walk – Pupils to look out for diversity of animal life in the forest • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheets (one for each child). In the folder. • Clipboard for each child • Pencils
Grade 6	Link to Science and Technology - Meaning of water conservation,	<ul style="list-style-type: none"> • Welcome remarks • PPT on conserving water (in folder), with video 	<ul style="list-style-type: none"> • Projector • Speakers

	how we conserve water, why should we conserve water	<ul style="list-style-type: none"> ● Activity – Pupils will complete a water conservation word search ● Break ● Walk – Pupils to look out for the water features of Karura (waterfall) ● Lunch ● Afternoon activity 	<ul style="list-style-type: none"> ● Worksheets (one for each child). In the folder. ● Clipboard for each child ● Pencils
Grade 5	Link to Agriculture - Indigenous food crops. Focus: Indigenous trees and shrubs in the forest (types and importance)	<ul style="list-style-type: none"> ● Welcome remarks ● PPT on indigenous trees (in folder) ● Activity – Watch a video on importance of forests/tree cover ● Break ● Walk – pupils should identify the indigenous trees in the forest, make notes on the worksheets about the different species they come across ● Lunch ● Afternoon activity 	<ul style="list-style-type: none"> ● Projector ● Worksheets (one for each child). In the folder. ● Clipboard for each child ● Colours/crayons ● Pencils
Grade 4	Link to Agriculture - Conserving our Environment Importance of conservation of forests, Karura Forest	<ul style="list-style-type: none"> ● Welcome remarks ● PPT on conserving forests (in folder) ● Activity – Pupils will begin to create posters about the importance of conserving our forests ● Break ● Walk – Pupils should look out for the biodiversity in Karura forest ● Lunch ● Afternoon activity 	<ul style="list-style-type: none"> ● Projector ● Worksheets (one for each child). In the folder. ● Clipboard for each child ● Colours/crayons ● Pencils
Grade 3	Environmental studies – Social Environment Focus: Promoting environmental well being (Importance of plants in our environment)	<ul style="list-style-type: none"> ● Welcome remarks ● PPT on Plant Life (in folder) ● Activity – Make a “Plants are Superheroes” poster (show an example) ● Break 	<ul style="list-style-type: none"> ● Projector ● Whiteboard and marker for presenter ● Clipboard for each child ● Paper to create posters ● Pencils ● Colour pencils, markers or crayons

		<ul style="list-style-type: none"> • Walk – guide should emphasize the rich and diverse plant life in the forest • Lunch • Afternoon activity 	<ul style="list-style-type: none"> • Erasers
Grade 2	<p>Environmental Studies – Environment and its resources Focus: Animals (categorizing animals) Appreciate different animals in the forest environment</p>	<ul style="list-style-type: none"> • Welcome remarks • PPT on animals of Karura (in folder) • Activity – Find the animals challenge. In groups, the children look for the animal cut-outs. The first group to find all 5 animals wins the challenge • Break • Walk – pupils should look out for the different animals in the forest 	<ul style="list-style-type: none"> • Projector • Laminated animal pictures (5 sets of 5 animals) to be hidden in the outdoor area for children to find • Clipboard for each child • Pencil for each child • Worksheet for each child (to be taken along during the walk). In the folder.
Grade 1	<p>Environmental studies – Producing sounds Focus: Animals make sounds, things that make sounds in the forest environment</p>	<ul style="list-style-type: none"> • Welcome remarks • PPT on sounds in the forest (in folder) • Activity – Worksheet. Match the plants/animals to their names and colour • Break • Walk – pupils should listen out for the different sounds in the forest 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheets (one for each child). In the folder. • Clipboard for each child • Colours/crayons • Pencils

Term 3 Overview of Topics and Activities

Grade 7	<p>Link to Health Education - Environmental Health and Sanitation - Forests and Environmental Health</p>	<ul style="list-style-type: none"> • Welcome remarks • PPT on the link between forests and environmental health • Activity – Worksheet • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Projector • Clipboard for each child • Pencil for each child • Worksheet for each child
Grade 6	<p>Link to Social Studies – Political Systems and Governance – Values of a Good Citizen. Citizenship and conservation of Forests</p>	<ul style="list-style-type: none"> • Welcome remarks • PPT on the link between good citizenship and conservation of forests and our natural environment 	<ul style="list-style-type: none"> • Projector • Clipboard for each child • Pencil for each child

		<ul style="list-style-type: none"> • Activity – Worksheet • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Worksheet for each child (in the folder)
Grade 5	Link to Science and Technology – Change of State of Matter – The Water Cycle	<ul style="list-style-type: none"> • Welcome remarks • PPT on Forests and the Water Cycle • Activity – Worksheet • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Projector • Clipboard for each child • Pencil for each child • Worksheet for each child (in the folder)
Grade 4	Link to Science and Technology – Earth and Space – Local Weather How Forests Impact the Local Weather	<ul style="list-style-type: none"> • Welcome remarks • PPT on Forests and the Weather (in the folder) • Activity – Worksheet • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Projector • Clipboard for each child • Pencil for each child • Worksheet for each child (in the folder)
Grade 3	Link to Environmental Studies – Care for the Environment, communicate messages on disposing waste, managing waste disposal	<ul style="list-style-type: none"> • Welcome remarks • PPT on 3Rs and the Forest (in the folder) • Video • Activity – Worksheet • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Projector • Worksheet for each child • Clipboard for each child • Colour pencils, crayons • Pencil for each child
Grade 2	Link to Environmental Studies – Care for the Environment, Care for Plants, appreciate plant protection, Create Plant Protection Messages	<ul style="list-style-type: none"> • Welcome remarks • PPT on Green Champions (in the folder) • Video (Hummingbird) • Activity – Worksheet – write 2 ways you can be a green champion, draw and colour • Walk • Afternoon Activities 	<ul style="list-style-type: none"> • Projector • Speakers • Worksheet for each child • Clipboard for each child • Colour pencils, crayons • Pencil for each child
Grade 1	Link to Environmental Studies –Caring for Water, using water sparingly. How can we conserve water?	<ul style="list-style-type: none"> • Welcome remarks • PPT on using water sparingly (in folder) • Activity – Worksheet – colour the water sources • Walk – pupils go for their walk and be sure to visit the waterfall 	<ul style="list-style-type: none"> • Projector • Worksheet for each child (in the folder) • Clipboard for each child

		<ul style="list-style-type: none">• Lunch• Afternoon Activities	<ul style="list-style-type: none">• Colour pencils, crayons• Pencil for each child
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