

Grade Level: PreK-K

PUBLIC MUSEUM

Subject Area: Social Studies Science

WMELS:

Listening and Understanding: Derives meaning through listening: A.EL.1

Exploration, Discovery and Problem Solving: Multi-Sensory Experiences: A.EL.1

Mathematical Thinking: Comparison and Patterning: B.EL.4

Scientific Thinking: Observation: C.EL.1

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African Safari

Lesson Guide

Program Overview:

By participating in the African Safari program, children will become familiar with the animals of Africa along with the different natural environments and cultures.

Background:

Africa is like North America in that there are different environments, but these have different names: rainforests are places where much rain provides vegetation and habitats. Grasslands are the outer edge surrounding the rainforest. It provides patches of grass and some rain allows for farming. A desert has little rain and few plants. There are small areas of waterholes where animals gather to drink or hunt. Deciduous Forest and chaparral are a small part of Africa, offering vegetation and different types of climates.

Student Objectives:

- 1. To discuss the diversity of life found in Africa.
- 2. To interact with specimens and artifacts from the museum collections.
- 3. To observe how people and animals interact in Africa through a tour.

Assessment:

- 1. Children will have identified and investigated the physical qualities of living and non-living things in Africa.
- 2. Children will have learned new information about the interdependence of life in an environment, sharing through conversations and interactions in the exhibit.
- 3. Children will apply knowledge and skills discussed and observed during the program through hands on activity stations in the classroom.

Program Vocabulary:

<u>Chaparral</u>: an area of dense thicket of bushes or small trees <u>Desert</u>: an area of land, usually in very hot climates, that consists only of sand, gravel, or rock with little or no vegetation, no permanent bodies of water, and erratic rainfall <u>Forest</u>: a large area of land covered in trees and other plants growing close together <u>Grassland</u>: land on which grass or low green plants are the main vegetation <u>Rainforest</u>: a thick evergreen tropical forest found in areas of heavy rainfall and containing trees with broad leaves that form a continuous canopy

Enrichment Vocabulary:

Animal	Camouflage	Gazelle	Growth
Kudu	Okapi	Predator	Prey
Seasons	Weather		

Procedure:

Meet your Museum educator at the bottom of the grand staircase on the ground level five minutes before your scheduled program start time.