

Karoo Desert National Botanical Garden

Biodiversity Learning Programmes

Learning Programme	Grades
A sensory exploration of the Karoo Desert National Botanical garden, with a focus on seasons.	R
Parts of plants and a sensory exploration of the Karoo Desert National Botanical Garden. CAPS	1
Investigate the importance of water, the organisms that inhabit it and what threatens them. Sensory activities are included (2 1/2 hr). CAPS	2
Exploring the sustainable use of resources, including useful plants and recycling. CAPS	3
Ecosystems and inter relationships in the Karoo Desert National Botanical Garden. CAPS	4
Rocks, soil and the cycles of life. CAPS	5
Exploring indigenous knowledge, including uses of plants, stories and myths. CAPS	6
Classification, biodiversity and plant pollination. CAPS	7
Investigating plant adaptations with respect to climate and defence mechanisms.	7
Investigating inter-relationships in the Succulent Karoo ecosystem. CAPS	8
Succulent Adaptations and Indigenous Medicinal Plants.	7 -12
Global warming: using maps & investigating impacts on local ecosystems & responses. CAPS	9
Tourism CAPS	10
Plant Evolution CAPS	11