

School Garden – Budget & Formulas Guide

Budget Estimate (ZAR)

Item	Description	Cost (R)
Seeds	Bulk vegetable seeds for learners	R350
Tools	Shared garden tools (rakes, spades, watering cans)	R800
Compost & Soil	Organic compost and soil enrichment	R300
Irrigation	Simple drip irrigation or watering system	R250
Protective Fence	Light wire fencing	R400
Total Estimated Cost		R2,100

Formulas Used

- Total Area = School plot length × width
- Plant Capacity = Area ÷ Plant spacing
- Water Requirement = Plants × Daily litres × 7
- Maintenance Cost = Labour + Seeds + Water

Tips for Managing the Garden

- Assign learners weekly tasks to keep the garden maintained.
- Use gardening for science and life skills lessons.
- Set up a compost corner for biodegradable waste.
- Create watering schedules during school holidays.