

# MANGROVE REVIVAL: KIDONGO WOMEN LEADING KENYA'S COASTAL RESTORATION

## Pre-Lesson



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## Mangroves Pre-Lesson

**Has anyone heard of mangroves before?**

**Why might they be important?**

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# What is a Mangrove?

- Mangroves are salt tolerant trees and shrubs that grow in dense, tangled forests along tropical and subtropical coastlines.
- Mangroves are coastal ecosystems that protect shorelines from erosion and storm surges.

# Mangroves

Video Link : <https://youtu.be/z2kBFJqb6x0> (Stop at 1:10)





## Question Bank

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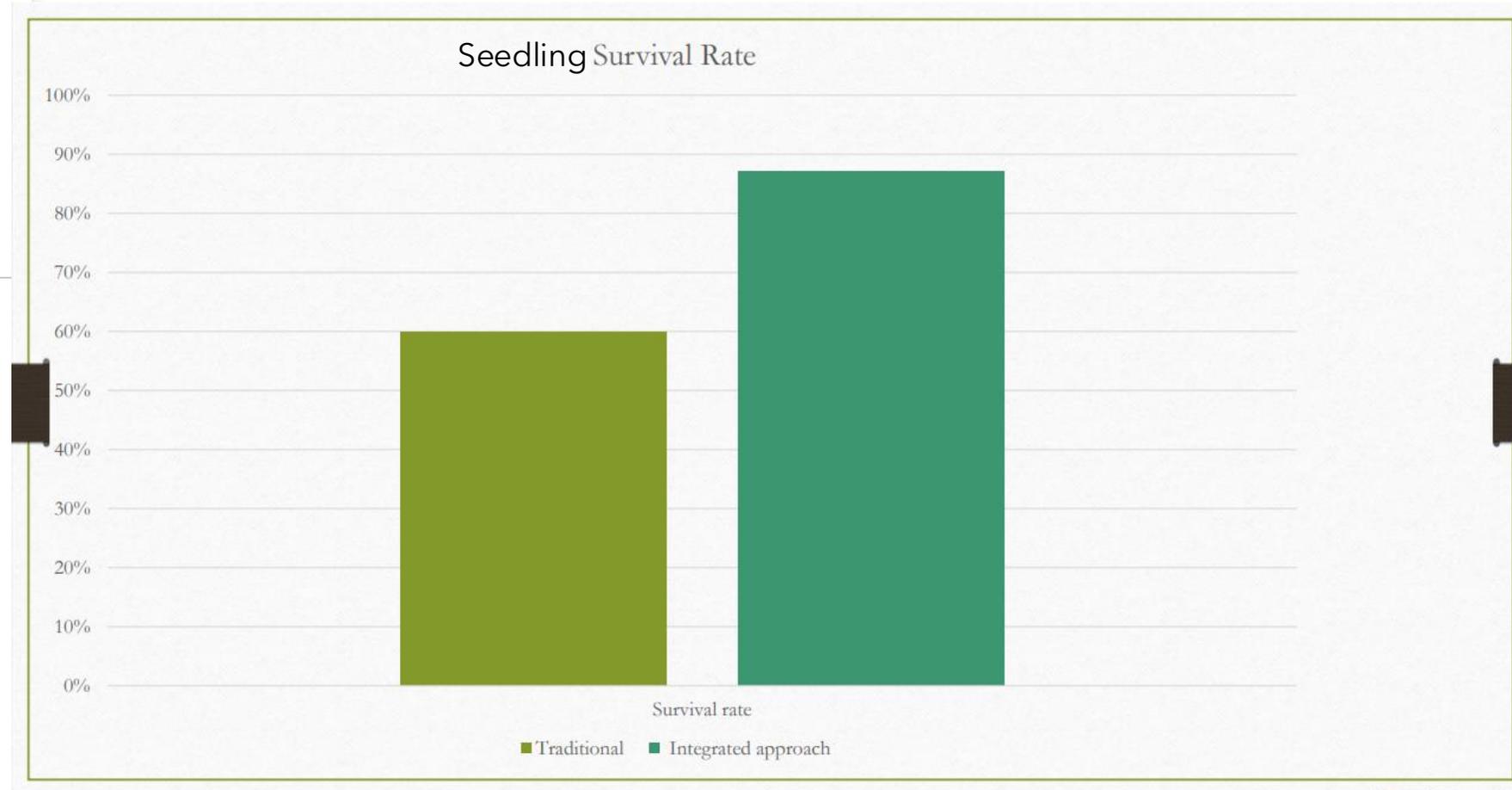
- What questions would you ask someone who works with mangroves every day?

# Vocabulary Terms

- Ecosystem
- Biodiversity
- Carbon sequestration
- Restoration
- Monitoring
- Survival rate
- Community-led conservation
- Monitoring
- Aerial Roots
- Biomass
- Climate Change
- Data
- Detritus
- Ecosystem services
- Mangrove
- Habitat
- Population
- Nitrogen Fixation
- Guaraní
- Evidence
- Productivity
- Resource Availability
- Salt Glandules
- Sustainability
- Saprotrophs

# Data Analysis

- Which approach appears more successful?
- What evidence supports your thinking?
- What additional information do you wish the graph provided?
- What would you ask the scientist who collected this data?



# Young People Can Lead Change

Be the generation that restores our planet.

When communities lead, nature thrives