



## **Fredrick Mangrove Revival – Vocabulary List**

### **Aerial Roots:**

Anatomical structure of mangroves for breathing/gas exchange.

### **Biodiversity**

The variety of living organisms in an ecosystem, including plants, animals, and microorganisms.

### **Biomass:**

The organic matter that comes from biological process (like the growth of plants) and that is usable by other organisms as an energy source.

### **Carbon Sequestration**

The process of capturing and storing carbon dioxide from the atmosphere, helping reduce climate change.

### **Climate Change**

Long-term changes in Earth's temperature and weather patterns, often caused by human activities.

### **Community-Led Conservation**

Conservation efforts that are planned, managed, and carried out by local community members.

### **Data**

Information collected through observations or measurements that is used to support scientific explanations.

### **Detritus**

Decomposing organic matter of animal or vegetable origin.



**Restoration**

The process of repairing or rebuilding an ecosystem that has been damaged or destroyed.

**Resource Availability**

The amount of food, water, shelter, or space available to organisms in an ecosystem.

**Salt Glandules**

Set of cells that have the function of excreting salt.

**Saprotrophs**

Organisms that break down organic materials from dead/decaying organisms so that other organisms can use them.

**Survival Rate**

The percentage of individuals that continue to live over a certain period of time.

**Sustainability**

Using natural resources in ways that meet current needs without harming future generations.

We hope you enjoyed this lesson!

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