

# INTAKA ISLAND EDUCATION ACTIVITIES

## GRADE 8

### READY FOR RENEWABLE

**Topic:** Electricity, renewable ways to generate electricity

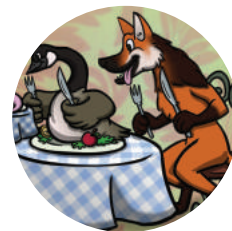
**Activity:** A quick introduction on where electricity comes from before learners will look at different house hold appliances and calculate the amount of electricity it uses. The negative impact on the environment will be discussed and learners will investigate renewable ways to generate electricity that Intaka Island is currently using.



### FUN WITH FOOD WEBS

**Topic:** Ecosystems and Food webs

**Activity:** In this activity, learners will search for the plants and animals that are found in our ecosystem. They will identify the producers, the consumers and the decomposers, and then build their own food web. They will get to understand the important role that each organism plays in the ecosystem and that they are also dependent on their non-living environment



### MICROORGANISMS

**Topic:** Microorganisms: Bacteria; Viruses; Fungi

**Activity:** Learners will receive an introduction about microorganisms, whereafter they will be taken to different exhibits and explore some examples of microorganisms that are found on Intaka Island. Learners will explore different microorganisms by using microscopes and be required to answer questions on what they have learned.

