

INTAKA ISLAND EDUCATION ACTIVITIES

GRADE 7

PLANT PARADISE

Topic:

Plants - Diversity of plants, angiosperms and gymnosperms, monocots and dicots

Activity:

Learners will receive an introduction on plant diversity before they go out on the island to investigate the differences between angio- and gymnosperms. Learners will then get their hands dirty by collecting a sample of a monocot and a dicot in order to distinguish between them according to root system, stem and leaves.



READY TO RE-USE, REDUCE AND RECYCLE

Topic:

Sorting and recycling

Activity:

Learners will be taken through the Sustainability classroom to see how Intaka re-uses, reduces and recycles. They will have to pay close attention in order to complete a worksheet. The activity will end off with a game where teams compete to see who can recycle the best



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.

