

Student Name - Aly Shallab

Teacher Name - Mr Ryan Boswood.

Biology

March 2016

Lab title - Competing for Resources

Introduction

Topic: The main scientific idea this lab is about (identify and explain this scientific idea in the topic).

The topic of this lab is to use different tools on different types of seeds to see which tool works best with which type of seeds. The tools represent Finch beaks & the seeds are the different food sources.

Purpose: The reason this lab investigation is being conducted (done).

This lab demonstrates shows that the tools represent the different Finch beaks & the seeds represent the different food sources. The lab demonstrates the concepts of survival of the fittest & into Darwin.

Problem: The problem should be: unknown, testable and in the form of a question (?).

Which tools work best with which seeds?

Research

Provide at least two pieces of relevant information. The sources and full bibliographical details must be included. It is recommended that the text, laboratory manual, EBSCOHOST and / or www.sweetsearch.com is used in order to source academic and scientifically pertinent information that relates to the main idea this lab is about (go back to the topic for reference).

Source 1: Geometric Darwin's Finches may explain the shape of human faces sciencemag.org

Information found:

According to this source it says each species of Finch in the Galapagos Island has an optimized beak for the most abundant food source in the Island. This relates to our lab because there are tools that can pick up ~~seeds~~ certain seeds better than others.