# Natural and Artificial Selection Choice Assignment

## Choice #1 The Biggest Little Farm (NETFLIX)

(if you don't have NETFLIX, then do Choice #2)

Grade 9 we learnt about ecosystems, food webs and food pyramids. We went through the difference between consumers, producers and decomposers. Most importantly, the idea of balance in an ecosystem

- 1. Watch "The Biggest Little Farm"
- 2. They had to "recreate" the ecosystem. Make a list of all the components in their new ecosystem.
- 3. How are these components all related to one another?/How do they depend on one another?
- 4. What were some of their successes? What were some of their perceived failures?

How do you want to show your learning? Google slides? Food Web? Essay? Poster?

#### 50 Marks

## **Choice #2 Galapagos Finches**

- 1. Watch 16 minute video on website: Galapagos Finches
- 2. Read the textbook pages 46-52
- 3. Focus on pages 50-51
- 4. Research Galapagos Islands: there are a number of different ecosystems/islands different from one another

Show your knowledge of adaptive radiation with your knowledge of Galapagos Finches. How do you want to show your learning? Google slides? Poster of islands with all the varieties of finches. Essay? You should focus on the differences between the different types and why this happened?

### 50 Marks