## **Evolution Lab**

### Darwin's Finches: Evolution and Natural Selection

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#### **LEARNING GOALS**

Students will have hands on activity that demonstrates how changes in environmental conditions can result in the evolution of a species.

- Darwin's observations on the Galapagos Finches, which provides a framework for understanding natural selection and evolution.
- Subsequent (and still ongoing) research by Peter and Rosemary Grant which describes the rapid evolutionary changes they observed in the ground finches of Daphne Major Island.
- Students will become finches, with each student representing one beak size and shape.
  - Make hypotheses about how the different beak types and the seed types available will affect his/her ability to forage for food.
  - Test the hypotheses by using their beaks to collect seeds.
  - Organize their own data into tables and graphs and evaluate their hypotheses.
  - Develop their own conclusions, based on the data, about how changes in selection pressure (environmental conditions) can result in differences in survival, and subsequently, in the adaptation and evolution of traits in a population.

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## **Dariwn Finch Lab Answer Packet**

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**Dariwn Finch Lab Answer Packet:** 

### Decoding Dariwn Finch Lab Answer Packet: Revealing the Captivating Potential of Verbal Expression

In a time characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Dariwn Finch Lab Answer Packet**," a mesmerizing literary creation penned by a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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#### **Dariwn Finch Lab Answer Packet Introduction**

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