**“Voyage to the Galapagos” - Viewing Guide**

**(http://tinyurl.com/hf2gotg)**

1. Darwin started his journey in the year \_\_\_\_\_\_\_\_\_\_\_ when he was \_\_\_\_\_\_\_\_ years old.
2. What is a long, curved beak on a mockingbird used for?
3. Why is it easy to tell which island a bird comes from?
4. There are \_\_\_\_\_\_\_\_\_ species of finches found on the Galapagos, collectively they are

all called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is the most classic example of how living things adapt to their environment?
2. Why is the island of Daphne Major important to scientists?
3. According to Darwin, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the driving force of evolution?
4. Why do the finchs’ beaks change each generation?

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6. Why is the island of Daphne Major important to scientists?
7. According to Darwin, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is the driving force of evolution?
8. How can the finchs’ beaks change from one generation to the next?

**Amoeba Sisters – “Natural Selection and the Bacterial Resistance”**

**(http://tinyurl.com/j24mkdt)**

* + - 1. What is one trait that the frogs of the same species have in common?
      2. How do biologists define fitness?
      3. Natural selection is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of evolution.
      4. Describe how bacteria evolve to become resistant to antibiotics.
      5. Name one example of a type of bacteria that has evolved to become very resistant to antibiotics.
      6. Why should you ONLY take antibiotics when you are sure you need them?
      7. In your own words, what is Natural Selection?

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