Directions – Use your CER graphic organizer from class presentations to complete the CER chart below. Not all statements will be used.

QUESTION: Why did so many finches on Daphne Major die?

CLAIM

After examining your CER graphic organizer on Darwin’s finches, choose from the statements below that best answers the above question. Write the correct claim in the space below.

All finches on Daphne Major died due to starvation.

The population of all finches who ate seeds decreased, because the seed population decreased due to a drought.

Only the finch population who ate insects died because there were not enough insects to eat due to the drought.

EVIDENCE

After examining your CER graphic organizer on Darwin’s finches, choose from the statements below that best answers the above question. Write the correct pieces of evidence in the space below. Choose evidence that is relevant to the question.

The drought in 1977 caused many plants and finches to die due to a lack of water.

Heavy rainfall in 1977 caused more plants to produce large and small seeds.

Vegetation produced more seeds during the drought and all finch population thrived as a result. There was an equally abundant amount of small and large seeds.

Vegetation produced very few seeds during the drought. Small, soft seeds ran out quickly while large, hard seeds were scarce.
If the finches with beaks adapted for eating seeds couldn’t crack open the large, hard seeds that were left, then they couldn’t eat and died from starvation.

All the finches must adapt their beak to eat something other than seeds to survive.

Seed-eating finches can fly to a different island to find more seeds.