**What Darwin Never Knew Video Questions: Day 2**

1. How did the stickleback fish lose its spikes?
2. What two clues do the stickleback fish give as to why manatees and whales don’t have hind legs?
3. What causes the differences in the different beaks found on the finches in Galapagos Islands?
4. How did scientists determine where to look for transitional fossils for animals developing legs?
5. What did tiktaalik have that other fish don’t have? Why do scientists think they have it?
6. What are hox genes?
7. What are some aspects that separate us from all other species on the planet?
8. How different are chimps’ DNA from ours? What does some of those difference in DNA code for in us?
9. What is muscular dystrophy?
10. What did Hansell Stedman find in the previously unidentified muscle making gene he found? What should what he found cause? What conclusion did Stedman make from this discovery?
11. What does a developed jaw muscle do to the skull in animals? How does undeveloped jaw muscles influence humans?
12. What causes microcephaly?
13. What key DNA makes us different from chimps where they are similar to other animals?
14. How can DNA shape our many different qualities?