Welcome To 7ᵗʰ grade Life Science!
Mrs. Winters

Hot Sync

Materials Needed Today
Please take these materials out of your backpack.

- Pencil

- Sheet of paper for notes

- Darwin's Voyage and letter

Monday 11/18/13
Answer the following questions in _complete sentences_ on a BLANK sheet of paper.

Free Write:
Tell me about anything you want me to know.
Possibilities:
What you did this weekend
A crazy adventure you once had.
A dream that you had

CHAPTER 5

Darwin's Observations

- Darwin made observations about the diversity and uniqueness of organisms.

-- Many of the animals on the Galapagos were similar, but not the same as organisms in mainland South America.

  – Darwin reasoned that perhaps the organisms in the Galapagos originally came from South America and over time, they had evolved.

Tortoises

- Darwin found giant tortoises on all the Galapagos Islands, but nowhere else.

- He reasoned that each new population changed slightly, or evolved, to fit its unique environment on the island.
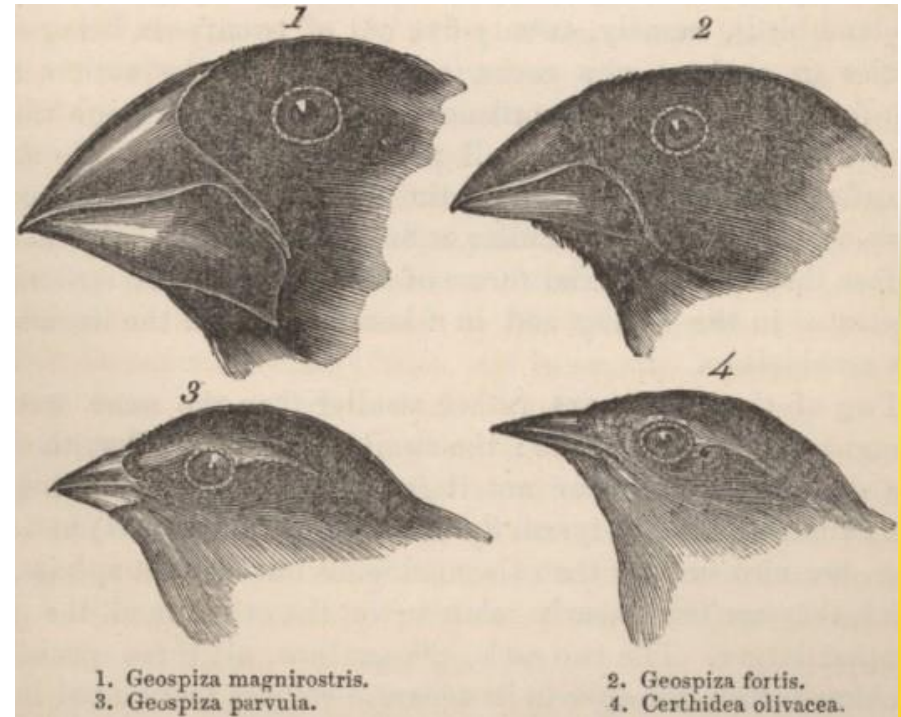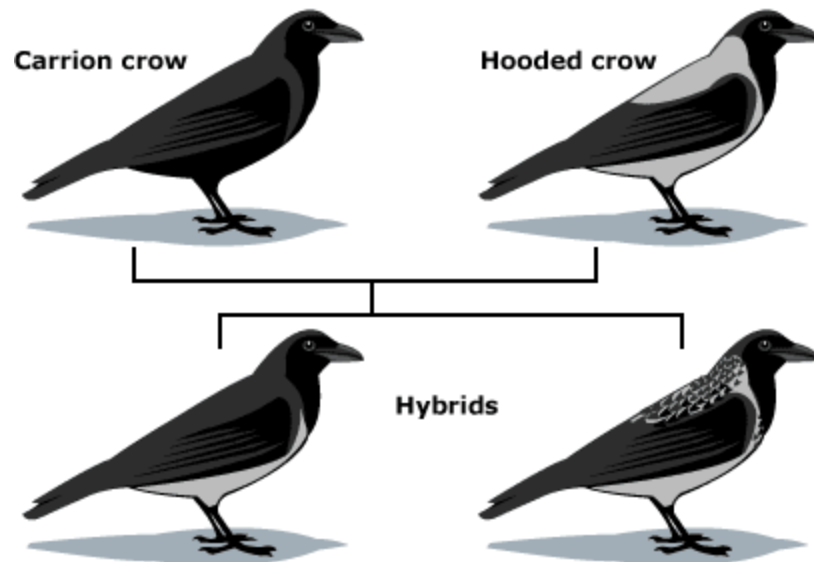
Finches

- Darwin was impressed by the diversity of finches on the Galapagos.

– Darwin explained that if individuals from a species were separated, future generations might look and behave differently.

– The finches became different because they became suited to the different habitats on the islands.

1. Geospiza magnirostris.
3. Geospiza parvula.
2. Geospiza fortis.
4. Certhidea olivacea.

CHAPTER 5

Species

- a group of living organisms consisting of *similar* individuals capable of exchanging genes or interbreeding.

Virtual Voyage!!

At each of the 4 stations:

- **Reader**—Reads the information about that place. And then reads each question

- **Facilitator**—Makes sure to get the opinion of every person in the group

- **Time keeper/Reporter**– Keeps track of time and notifies their group. Also will report for the group when called upon.

- **Recorder**– Responsible for recording the group information accurately and making sure everyone has the same information before moving on to the next question.