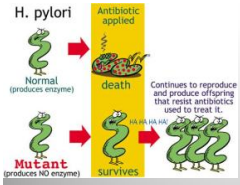
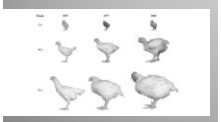
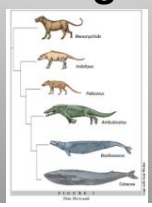
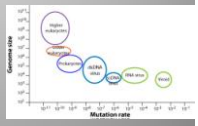


7.8 Continuing Evolution

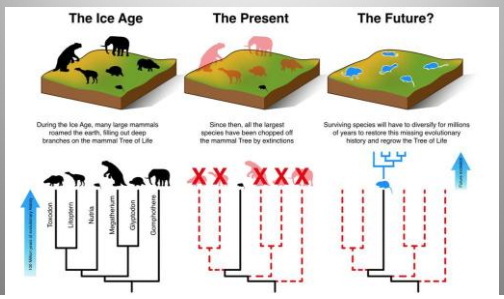






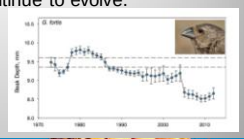
ENDURING UNDERSTANDING

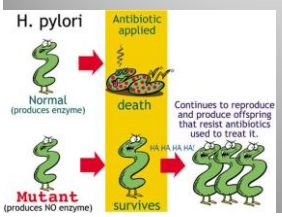
EVO-3 Life continues to evolve within a changing environment.



EVO-3.A Explain how evolution is an ongoing process in all living organisms.

- Populations of organisms continue to evolve.
  - Darwin's finches
  - Antibiotic resistance
  - Pesticide resistance





EVO-3.A Explain how evolution is an ongoing process in all living organisms.

- All species have evolved and continue to evolve
  - Genomic changes over time.
  - Continuous change in the fossil record.
  - Evolution of resistance to antibiotics, pesticides, herbicides, or chemotherapy drugs.
  - Pathogens evolve and cause emergent diseases.