Goals for Adaptations and Natural Selection Unit

1. I can define the terms **endangered**, **vulnerable**, **threatened**, and **extinct**.
2. I can provide at least three reasons why some species are endangered.
3. I can report on a species that has gone extinct and explain at least two reasons for its decline.
4. I can explain why it is important to protect endangered species by exploring the possible consequences to an ecosystem when a species disappears completely.
5. I can report on the efforts of humans to protect an endangered species of my choice.
6. I can define the term **fossils** and explain how they help scientists to see changes in the adaptations of living things over time.
7. I can identify changes in a living thing over a long period of time by looking at fossils.
8. I can explain the theory of **natural selection** using examples, and explain why it is important.
9. I can explain who a **paleontologist** is and the work they do.
10. I can compare the tools and techniques of paleontologists in the past to those used by paleontologists today and explain how new technologies help make better discoveries.