



Oxford City Schools

Proficiency Scale

Are you looking for resources to help your child? [Click Here](#)

GRADE LEVEL: 7TH COURSE NAME: SCIENCE
MEASUREMENT TOPIC: COMPARE FOSSILS TO MODERN ORGANISMS

4

- Engage in argument to explain the change in frequency of a dominant trait over time.

3

- **Analyze and interpret data from examination of fossils, relict species, and modern organisms to determine patterns of change in anatomical structures over time.**
- **Examine how natural selection over generations may lead to changes in the frequency of traits to enhance survival and reproduction.**

2

- Compare patterns in embryological development.
- Recognize the components of a phylogenetic tree.
- Describe natural selection.
- Classify organisms based on traits.

1

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary:
Relic Species