

TxCETP Course Component: Natural Selection

This material is based on work supported by the National Science Foundation under Grant No. DUE 9987332.

I. Introduction

Overview of Course Component:

This unit is designed to introduce students to the basic principles of natural selection.

Objectives:

After completing this unit, students will be able to:

1. List the “requirements” for natural selection to occur.
2. Explain the mechanism for natural selection.
3. Identify examples of natural selection and distinguish them from examples of Lamarckian thinking.

Connections to TEKS:

Biology

Scientific Processes 3(A), 3 (E)

Science Concepts 7 (B)

Overall Time Frame:

Varies. One class period (1hour) to a full week.

Prior Knowledge:

None.