

Activity name: Resource Depletion

This activity is meant to provide a real-world application of the ATEEC Recommended Core Curriculum's math, science, technical, communications, or critical thinking knowledge and skill concepts, which have been identified by the ATEEC Fellows as necessary preparation for environmental technology occupations.

Appropriate for which course(s)? Environmental Biology/Science

Concept/skill learned: Identify resource management practices.

Approximate time to complete activity:

Source of idea or activity: John Christenson; Global Science; Kendall-Hunt; 1984.

Materials/resources needed: Shoe box, bb's, bird seed (mixed), dixie cups, and graph paper.

Description of activity: Students 'mine' the shoebox of bird seed to collect bb's. Penalties are assessed for environmental damage. Cost effectiveness of continued mining is addressed as well as disposal of mined materials. Has potential to be used to model hazardous materials.

Activity submitted by: Babe Willey

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