

Unit: Wildlife Habitat

Title of Activity: Wildlife Habitat Design

Guiding Questions: What habitat components can we add to a landscape to enhance wildlife habitat?

Key Concepts

Grade levels: Middle School

Time:

Prep time:

Curriculum Area:

District Framework:

Prior Knowledge:

Developed by: Heidi Bohan

Materials: Habitat Feature Design Template masters, Imaginary Habitat Plan master, Overheads of the preceding, Gardening for Wildlife- Link, other books about wildlife habitat

Teacher Provided: Drafting or tracing paper, copies of Habitat Design Templates (to be shared between students), Copies of Imaginary Habitat Plan (one per student), drafting pencils (Bic disposable or other work fine),

Brief Description of Activity: Students will create an imaginary wildlife habitat plan using templates of habitat features.

Pre-activity anticipatory set: Wildlife Habitat Activities,

Activity:

- Discussion: how can we improve a landscape to include habitat components. Review habitat components.
- Use the overhead to show the ‘Imaginary Habitat Plan’. Discuss what is missing in this landscape for wildlife habitat. Use Habitat Design Template overhead to show how to trace over sample choice of habitat feature.
- Discuss artistic design, choices, peoples interactions with the landscape, etc.
- Pass out materials, students crate their own designs using templates, tracing paper and pencils.
- Have students name their landscape.
- Have students share their habitat plans and what they like best about them.
- Discuss how this can be effective for wildlife habitat restoration. What are limitations (ie lack of wildlife corridors, etc).

Post Activity Question: What habitat features can we add to our restoration project, what habitat features are already existing?

Thinking Skills:

Connections to State EALR’s

Science:

Writing:

Communications:

Geography:

Civics: