



National Science Content Standards:

Life Science

- Regulation and Behavior

Science in Personal and Social Perspective

- Populations
- Resources and environments

Vocabulary:

Animal Behavior
Communication

Links:

Communication

<http://www.wolf.org/wolves/learn/basic/biology/communication.asp>

Fold a Wolf Pack

http://www.wolf.org/wolves/learn/justkids/wild/wildkids_summer2007.pdf

Incredible Shrinking Wolf Habitat

<http://www.dnrstate.wi.us/org/caer/ce/ee/teacher/wolfact.htm>

Find Your Pack

Introduction:

This activity introduces students to wolf behavior and communication. This activity could be done before or after playing *WolfQuest*.

Objectives:

At the end of this activity, the student will:

1. Become familiar with how wolves use scent to identify member of their pack.
2. Be aware of how habitat loss can effect wolf populations.

Procedure:

1. Each student is given a film canister with a particular scent.
2. They then move around the room (not talking) and locate other pack members with the same scent.

Additional activities:

Habitat loss (longer activity at “Incredible Shrinking Wolf Habitat” see links)

All packs find an area of the classroom to stand keeping apart from the other packs. The teacher announces an event that impacts the living space. With each event the living space becomes half the size it was. Stop the activity and discuss what happened.

Events: new roads, new hotel/resort, new homes, agriculture.
(Wolf pack territories may cover 20 –120 square miles)

Note: This activity can be used to place students in groups for other wolf activities/assignments

Materials:

- Black film canisters (go to a local film developing store and ask for donations), number the bottom of the canisters and create a key
- 5 or 6 different scents for a class of 30 students (ex: vinegar, tea, cinnamon, vanilla, almond, dill, oregano)
- Cotton balls or cotton swabs