



## Be a Wolf Expert

### National Science Content Standards:

#### History and Nature of Science

- Nature of science

#### Life Science Standard

- Regulation and Behavior
- Diversity and adaptation of organisms

### Vocabulary: Concept Map

### Links:

- International Wolf Center  
<http://wolf.org/wolves/index.asp>
- The Graphic Organizer  
<http://www.graphic.org>

### Materials:

- Internet and/or print resources on wolves.

### Introduction:

Students will become wolf experts through research and sharing results using the jigsaw method of learning.

This lesson would preferably be used before playing *WolfQuest*, but could be used after.

### Objectives:

At the end of this activity, the student will:

1. Research a wolf topic.
2. Teach a wolf topic to another group of students.
3. Create a concept map about their knowledge of wolves.

### Procedure:

1. Assign each student a wolf topic to research. There will be 4-5 students that have the same topic; they will be the expert group for this topic.
2. Have each student research his or her topic. Then have the expert groups gather to discuss their findings and summarize their information.
3. Then divide the students up into instructional groups. In these instructional groups each expert teaches his/her topic to the other group members.
4. Have student summarize their learning by creating a graphic organizer/concept map.

### Wolf Topics:

Communication (smell and sound), Communication (body posture), Social organization (hierarchy), Grey wolf (description), Red wolf (description), Range/Habitat (past and present), History facts, Feeding/Hunting