

Resource Material for Lesson 2: Electricity Game

Conservation Wildlife Foundation of NJ: *Species on the Edge*

Representing Endangered Species through *VISUAL ART* Project Curriculum

Electricity Game: Hands-on Demonstration of a Simple Chain Reaction

Summary: Squeeze your teammate's hand as soon as you receive a hand-squeeze from the person in line before you.

Goal: Be the first team to grab the object.

Set Up: Divide the group into two teams. Each team stands in a line facing one another.

Everyone in each line will need to hold hands and close their eyes. The two people standing beside the Teacher are the **Starters** of the chain reaction. At the opposite end of the line, are the **Finishers**. Within arm's reach of the Finishers, set up a chair or small table with one object on it, such as a roll of duct tape, a tennis ball, etc. --- something that is not fragile and can be easily grabbed with one hand by the Finishers.

Play: The Teacher takes the free hand of both of the students at the "Starting" end of the line. Without indicating when, the Teacher spontaneously squeezes those students' hands at the same time to start the **chain reaction**. The **Starters** squeeze the hand of the next person, who squeezes the hand of the next person and so on and so on all the way down the line. Once the **Finishers** receive a hand squeeze by the person before them, they reach to grab the object. The team that grabs the object first wins that round.

Play several rounds, maybe switching **Starters** and **Finishers**.