



# Food Chain Challenge

## Virtual Classroom Extension

### **Grade Levels**

Grade 1

### **Objectives**

Players will demonstrate their knowledge of the energy flow found in a simple food chain while playing a fun game! This activity can be used with your at home students after viewing the Bugs and Food Webs Facebook Live stream from 3/24/2020.

### **Materials**

- Large lightweight sheet or blanket
- Stuffed Animals (sun, plant, bug, frog, snake, owl) or pictures of these animals

### **Procedures/How to play**

1. Review the concept of a food webs and food chains with players. Remind them that every living thing needs energy and that energy usually comes from the food that they eat (except for plants, which get theirs from the sun).
2. Introduce the stuffed animals and have the players arrange the “living things” in order of who would eat who.
3. Have all players stand in a circle and bring out the sheet or blanket. Spread it out so that each player gets to hold a section.
4. Place the animals or pictures in the middle, underneath the sheet.
5. Remind them that the food chain starts with the sun, and ask them which living thing comes next in the chain.
6. On the count of three, have all of the players lift their hands (holding the sheet/blanket) above their heads.
7. Call on one player to go underneath and find that next living thing, and bring it out before the sheet comes down to the ground again.
8. Repeat this until all food chain links have been retrieved from under the sheet.
9. Repeat the whole activity until every player gets a turn to go under the sheet.

**Standards**

**Ohio Academic Content Standards**

Grade 1 Life Science Topic: Basic needs of Living Things

Living things have basic needs, which are met by obtaining materials from the physical environment.

Living things survive only in environments that meet their needs.