

8th Grade Student Instructions Sheet and Worksheet Packet

Follow the directions below to complete the activities in the correct order.

1. Page 1 of this packet details the order in which the following activities should be completed. Specific instructions for each activity are on the worksheets.
2. Go to <https://sites.bsu.edu/environmentaled/middle-school-resources/eighth-grade/> to access all materials for this lesson.
3. Navigate to the Habitat page for the 'Who Lives in Indiana' lesson (<https://sites.bsu.edu/environmentaled/who-lives-in-indiana/>). Complete the Identification Tables based on the photos and videos of wildlife in Muncie, Indiana. It is okay if you cannot fill in the entire tables based on your prior knowledge. Use this activity to see what you know prior to watching the educational video.
4. Watch our 'Who Lives in Indiana' YouTube video (<https://www.youtube.com/watch?v=KObJyDzV5u4>) to learn the information needed to complete the remaining activities. The video can help you finish the Identification Tables if needed.
5. Complete the Relationship Table based on information from the video and from researching scientific names on <https://itis.gov/>.
6. Using your prior knowledge, your completed tables, and the educational video to create food chains of our native Indiana wildlife. Fill in the "gaps" in your chains using Google. An example is provided on the DIY Food Chain and Web worksheet.
7. Connect your food chains into a food web.
8. Go to the citizen science website Zooniverse to assist real-life scientists in Chicago identify wildlife captured on their field cameras (<https://www.zooniverse.org/projects/zooniverse/chicago-wildlife-watch/>). A directions sheet is provided at the end of the packet.