



Tick Identification

Directions

This activity is intended for grades 3-8

Give each student one color coded tick vial. Students will work independently to identify the tick inside the vial.

Give students a moment to study the tick in the vials they were provided. Once students have had an opportunity to study and identify the ticks they were provided, ask students the following questions:

1. Is the tick a deer tick or a dog tick? What did you look for to identify whether the tick is a deer tick or a dog tick?
2. What is the life stage of your tick? What did you look for to identify the life stage of the tick?
3. Is the tick male or female? What characteristics did you look for to identify whether the tick is male or female?
4. Which disease(s) are associated with the tick?

Refer to the color on each individual vial and the answer key to determine the correct answer.

Supplies

- Color coded tick vials
- Answer Key

Learning Objectives

- Knowledge of tick biology and ecology
- Identification of ticks
- Awareness of tickborne diseases.
- Maine Learning Results in Health Education: A1, A3, A4, and C2

