



DEPARTMENT OF HEALTH

Goals and Objectives Lyme disease Program Grades 3-5

Goal:

Increase student's knowledge and understanding of the transmission, prevention and symptoms of Lyme disease.

Objectives:

After viewing the PowerPoint presentation on Lyme disease (Be Tick Smart) and completing the activities included, students will be able to:

1. Identify the deer tick that carries Lyme disease
2. Describe the transmission of Lyme disease from an infected tick.
3. Identify a tick habitat.
4. List three steps to take to prevent Lyme disease (repel, inspect, and remove).
5. Emphasize the importance of telling an adult as soon as a tick is discovered.

Objective 1

Identify a picture of the deer tick that transmits Lyme disease.

- The blacklegged tick is also called "deer" tick.
- After viewing the presentation on Lyme disease (Be Tick Smart), students will be able to recognize a deer tick.

Objective 2:

Describe the transmission of Lyme disease from an infected tick.

- After viewing the presentation and completing the activities, students will learn that some, but not all ticks carry Lyme disease.

- Students will learn that the Lyme disease bacteria are passed through a tick bite, but people cannot catch Lyme disease from other people.
- After viewing the Be Tick Smart presentation, students will be able to recognize and list the different stages of tick life cycle.

Objectives 3:

Identify a tick habitat.

- Students will be able to identify tick habitats. Ticks have a preference to live in grassy or bushy areas; wooded areas and areas with leafy waste.
- Students will be able to identify healthy behaviors that will decrease their risk of getting a tick bite when outdoors in a tick habitat.
- Students will be able to identify appropriate clothing like long pants and long sleeve shirts. They will understand how tucking pants into socks and wearing long sleeve shirts can help to minimize risk of exposure.

Objectives 4:

List three steps to take to prevent Lyme disease (repel, inspect, and remove).

- Demonstrate knowledge of healthy practices that prevent tick bites (repel, inspect, and remove).
- Identify what a tick on human skin looks like.

Objectives 5:

Emphasize the importance of telling a trusted adult as soon as a tick is discovered.

- Students will demonstrate use of skillful communication to contribute to better health for themselves, their families and the community by asking for assistance applying tick repellants.
- Students will exhibit use of skillful communication to contribute to better health for themselves, their families and the community by pairing up with a buddy to do a tick check after spending time outside.
- Students will demonstrate use of skillful communication to contribute to better health for themselves, their families and the community by asking for assistance from an adult to remove a tick.