

Lesson Plan

Grade levels: K - 2

Subject: Malaria

Purpose: To educate students about what causes Malaria, how the disease manifests itself, and how Malaria can be prevented.

Objective(s):

1. Students will learn where Malaria is most prevalent.
2. Students will learn what causes Malaria.
3. Students will learn what happens when a child gets Malaria.
4. Students will learn how to protect children from the mosquitoes that carry the Malaria parasite.

Materials:

- Paper
- Markers
- Board with large pieces of paper
- Highlighter
- Map

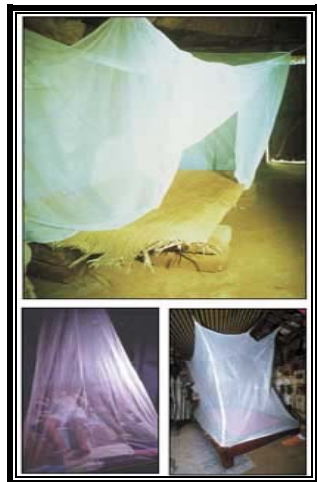
Lesson:

- Begin by distributing the paper and the markers to the students and show them the pictures of the spider, the mosquito, and a butterfly.



- Ask the students to copy the image they think is a mosquito.
- Ask your students if a mosquito has ever bit them. Did the mosquito bite itch?
- Explain to the students that in some places children get sick when mosquitoes bite them.
- Ask the students if they have ever been sick. Did they take medicine to make them feel better?

- Explain to the students that in certain regions, children do not have access to medicine.
- Give the students copies of the attached map.
- Using the highlighter, highlight the areas on the map where there is a risk of Malaria.
- Explain to the students that the highlighted regions are the places where children get sick when mosquitoes bite them. They get sick because the mosquitoes carry a dangerous germ called a parasite.
- Inform the students that when mosquitoes bite these children, the parasite gets into the children's blood streams. As a result, the children can suffer from fevers, severe anemia or low blood volume, heart problems or even death.
- On the large board, draw a picture of a can of bug spray and a bottle of sunscreen.
- Ask the students to draw a picture of the object that prevents bug bites.
- Explain that in the highlighted regions, children do not have bug spray to protect themselves from mosquito bites.
- Explain to the students that, since children in these regions do not have medicine or bug spray they need bed nets to protect them from mosquitoes
- Draw a picture of a bed net and fishing net on the large board.



- Then, have the students copy the image that they think is a bed net.
- Explain that while children are sleeping, the bed nets protect them from mosquitoes.

Conclusion:

The goal of this lesson is to provide students with background information on malaria and inform them of ways that they can help prevent the spread of the disease. Following the lesson, brainstorm ideas with your students about how they can raise money to purchase bed nets.