**Mosquito Hot Seat**

**Directions**

This activity is intended for grades 6 – 8.

Students will be split into 2 teams which will alternate every other turn. The moderator will pick one student from a team to start off with the deck of cards. The student will use the first card on top and cannot reveal this card to others. They will have 60 seconds for each round per team. Once the timer starts, the student with the card must describe what is on their card without actually saying the word or using hand gestures or motions.

If their team guesses the word correctly, that team gets 1 point and a new card is handed off to a new student on the same team while the timer is still going. Each card is worth 1 point. If the card holder reveals what is on the card, that team will lose a point and they are given a new card. If a team does not guess what is on the card in the allotted 60 seconds, the card will be passed off to the other team to start with. The facilitator will keep track of the points.

Start the next round with a different student on the team and continue the same as the first round. Whichever team has the most points at the end is the winner. As many rounds as possible can be played as time allows.

**Supplies**

* Vocabulary cards
* A 60 second timer
* Pen and paper to keep score

**Learning Objectives**

* Knowledge of mosquito vocabulary
* Demonstrate personal protection methods
* Knowledge of mosquito biology and ecology
* Maine Learning Results in Health Education: A3 and A4

|  |  |
| --- | --- |
| Antennae | Proboscis |
| Larvae | Permanent Water |
| Encephalitis | Eastern Equine Encephalitis |
| Host | Infected |
| Virus | Symptoms |

|  |  |
| --- | --- |
| Eggs | Repellent |
| Natural Container  | Environmental Protection Agency |
| West Nile Virus | Disease |
| Reservoir | Mosquito |
| Prevention | Protection |

|  |  |
| --- | --- |
| Bite | Wings |
| Life Cycle | Water |
| Habitat | Man-made Container |
| Zika | Vector |
| Dead-end Host | Pathogen |

|  |  |
| --- | --- |
| Jamestown Canyon Virus | Legs |
| Thorax | Abdomen |
| Metamorphosis | Pupae |
| Adult | Floodwater |
| Natural Containers | Carbon Monoxide |

|  |  |
| --- | --- |
| Malaria | Transmission Cycle |
| Amplification Cycle | Meningitis |
| Transmit | Eyes |
| Head | Plant Nectar |
| Wigglers | Tumblers |

|  |  |
| --- | --- |
| Deer | Birds |
| Horse | Headache |
| Fever | Disorientation |
| Seizures | Vomit |
| Paralysis | Wear Long Pants and Long-sleeved Shirts |

|  |  |
| --- | --- |
| Permethrin | Picaridin |
| DEET | IR3535 |
| Door and Window Screens  | Coma |
| Dusk and Dawn | Drill Holes |
| Epidemiology | Infectious |