

Nature Quest

Description: Participants will need to know eight major headings from a compass and be able to read and interpret maps that will test their knowledge of the natural world. They will need to be able to answer questions involving natural history in an outdoor setting.

Number of Participants: 1-2

Approximate Time: 20-30 minutes

The Competition:

1. Contestants will be asked to take a bearing (compass heading) at each station in order to arrive at the next correct station. They must know both the degrees and letters representing 8 major headings including North (N), South (S), East (E), West (W), Northeast (NE), Northwest (NW), Southeast (SE) and Southwest (SW).
2. The event will be held outdoors.
3. Contestants will be asked to interpret maps at each station. Questions at each station will be based on the materials provided at the station and general knowledge of the natural world.
4. Life cycles, food webs, predator/prey relationships and trophic level of organisms will be topics about which questions may be asked. Trophic levels to know are: producer, consumer (herbivore, carnivore) and decomposer.
5. Ability to read a map using basic skills (using a legend, determining distance, etc.) and identify the main idea and important details of graphic maps will be needed for some stations.

Scoring: One point will be awarded for each correctly answered question. Time will be used as a tie-breaker.

