

Madagascar Hissing Cockroach (MHC) Essay Key

(Answers Will Vary)

Instructions: Write five sentences in which you describe how the informational video validated or invalidated your two hypotheses regarding the effects of dark conditions on the nocturnal and locomotive behaviors of MHC.

The informational video validated my two hypotheses by clearly describing the effects of darkness on the nocturnal and locomotive behaviors of MHC. First, I hypothesized that MHC would be energetic in dark environmental conditions. Second, I hypothesized that MHC would *not* be sleeping in dark environmental conditions. As described by Mr. Garber, MHC moved away from light inside the classroom because they are nocturnal in activity. The informational video reinforced this concept by depicting MHC as very active and scavenging for meals in dark environmental conditions.