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Ants In Action

The objective of this experiment is to discover whether ants in a room temperature environment or in a cold temperature environment tunnel better. A red ant or Solenopsis Invicta was used to construct this experiment. Two ant farms were placed in two different temperatures. Then five ants were placed in each habitat to see how the different temperatures affected their tunneling. After a full twenty-three hours a temperature would be recorded and if any sign of tunneling was performed than that also would be recorded. This was carried on for seven days. After conducting this experiment the ants in habitat one dug better because they are cold-blooded insects. The ants in habitat one dug a total of four tunnels at an average temperature of seventy-seven degrees Fahrenheit. On the other hand habitat two dug three tunnels with an average temperature of fifty-four degrees Fahrenheit. The test results indicate that ants tunnel better in a room temperature environment then in a cold environment.