

Symbiosis

Match the terms to their definitions.

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| 1) | symbiosis | a relationship where one species benefits, and the other is unaffected |
| 2) | mutualism | the organism that benefits at the expense of the host in a parasitic relationship |
| 3) | commensalism | a reciprocal evolutionary change between a pair of species |
| 4) | parasitism | a relationship that benefits both the species involved |
| 5) | host | a relationship that is not obligatory for the survival of the organisms involved |
| 6) | parasite | a close, long-term relationship between different species |
| 7) | predation | the organism that provides a home and nutrients in a parasitic relationship |
| 8) | coevolution | a relationship that is obligatory for the survival of at least one of the organisms involved |
| 9) | facultative symbiosis | a relationship where one species benefits, and the other is harmed |
| 10) | obligate symbiosis | an interaction where one organism captures and feeds on another |