Symbiosis Examples

Fleas live on dogs and get food from dogs.

Viruses and bacteria <u>live in</u> the human body and can reproduce and <u>feed off</u> of it.

Aphids and ants <u>live near</u> each other; ants <u>get</u> <u>food</u> and aphids <u>get protected</u>.

Symbiosis – a relationship in which one organism lives on, near, or inside another and at least one of the organisms benefit.

Draw a picture

Describe what symbiosis is.

Symbiosis Mutually Beneficial

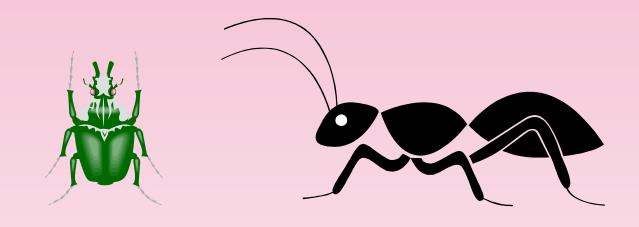
(mutualism)

Observe the following picture examples of symbiosis-mutually beneficial relationships.

Honey bees get nectar from flowers and the flowers get pollinated as the bees transport the pollen .



Ants give aphids protection[©]. Aphids give ants honeydew to eat[©]. Ants and aphids have a mutually beneficial relationship.



Tick birds and rhinos have a symbiotic, mutually beneficial relationship. The tick birds get food(ticks) on the rhino's back© and rhinos get irritating ticks removed by the birds©.



Write what you think symbiosismutually beneficial means.

Mutually Beneficial (also called mutualism in the book) is a symbiotic relationship where both organism benefit. © ©

Draw a picture.

Symbiosis-Parasitism

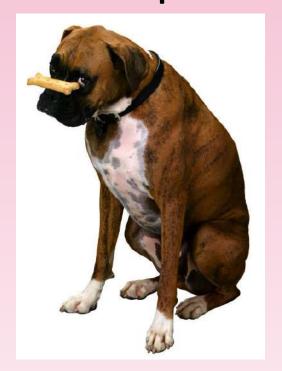
Observe the following picture examples of symbiosis-parasitism.

Mosquitoes bite people and get what they need to reproduce. People get a nasty bump. This is an example of Symbiosis-Parasitism. The human is the host and the mosquito is the parasite





Dogs that have fleas is a symbiotic, parasitic relationship. The fleas get a shelter and food from the dog[©]. The dog itches[®] The dog is the host and the flea is the parasite.



A vampire bat bites a cow and gets blood for nourishment[©]. The cow gets an open sore that has to heal . The cow and the bat have a symbioticparasitism relationship. The cow is the host and the bat is the parasite.





Describe symbiosis-parasitism.

Parasitism is a symbiotic relationship in which one organism benefits and the other is harmed©©.

Draw a picture.