

LIFE: PARTNERSHIPS IN NATURE

#	TERM	DEFINITION
1	SYMBIOSIS	Any relationship between two different kinds of organisms
2	MUTUALISM	A relationship in which both organisms benefit; Ex. Yucca Plant & the Yucca Moth
3	COMMENSALISM	A relationship in which one kind of organism benefits and the other kind neither benefits or is harmed. Ex. Orchid and a tree
4	PARASITISM	A relationship in which one kind of organism benefits, but the other is harmed; Dog and a flea
5	PARASITE	An organism that benefits from a parasitism at the expense of a host; Ex. Flea
6	HOST	An organism that is harmed in a parasitic relationship; Ex. Dog

Type of Symbioses

Complete chart with either: **HELPED, UNAFFECTED** or **HARMED**

Relationship	Organism # 1	Organism #2
Mutualism	Helped	Helped
Commensalism	Helped	Unaffected
Parasitism	Helped	Harmed

EXAMPLES OF EACH SYMBIOSIS

MUTUALISM	COMMENSALISM	PARASITISM
Yucca Plant & Yucca Moth	Orchid & Tree	The first one is the parasite, the second is the host:
Bumblebee & Flower	Clown Fish & Sea Anemone	Flea & Cat
Hummingbird & Flower	Remora Fish & Sting Ray	Tick & Deer
Plover Bird & Crocodile	Small Crabs & Oysters	Botfly & a Squirrel
Acacia Plant & Ants		Tapeworm & a person
		Heartworms & Dog