TYPES OF SYMBIOSIS

There are three basic types of symbiosis. Don’t forget that symbiosis is the relationship between two organisms of different species that benefits one or both organisms.

M-Mutualism-a symbiotic relationship that benefits both organisms involved.

C-Commensalism-a symbiotic relationship that benefits one organism and the other is not helped or harmed.

P-Parasitism-a symbiotic relationship that benefits one organism and the other is harmed.

Directions: Put the letter (M, C, P) by the statement that best describes the type of symbiosis.

\_\_\_\_\_ 1. A tick living on a dog.

\_\_\_\_\_ 2. The honeyguide bird leading the honey badger to the bees hive, both each the honey.

\_\_\_\_\_ 3. A tapeworm living in a 6th grade student’s intestines.

\_\_\_\_\_ 4. A bird building their nest in a tree.

\_\_\_\_\_ 5. The hermit crab carrying the sea anemone on its back.

\_\_\_\_\_ 6. The bristle worm living with the hermit crab.

\_\_\_\_\_ 7. Head lice living on a human scallp.

\_\_\_\_\_ 8. Mistletoe putting its roots into its host tree.

\_\_\_\_\_ 9. The ants and the acacia tree living together and both receiving benefit.

\_\_\_\_\_ 10. The egret, an insect eating bird, graze near some herbivore’s mouth.

\_\_\_\_\_ 11. Orchids growing in tall tropical trees. The trees are not harmed, but the orchids get sunlight.

\_\_\_\_\_ 12. Bacteria living on a human’s skin.

\_\_\_\_\_ 13. The remora hitching a ride on a shark.

\_\_\_\_\_ 14. Barnacles living on a whale.

\_\_\_\_\_ 15. Bees and a flower.

\_\_\_\_\_ 16. Bacteria living in the intestines of a cow to help it break down cellulose.

\_\_\_\_\_ 17. The clownfish and the sea anemone.

\_\_\_\_\_ 18. A sixth grader and their pet.

\_\_\_\_\_19. The rhino and the tick bird.

\_\_\_\_\_ 20. The lichen-a close relationship of a fungus and algae that benefits both.