

**2034 NANUKU SANGAM SCHOOL**  
**LESSON NOTES**  
**WORKSHEET 3 -2021**

**Subject:** Basic Science      **Year:** 8      **Name:** \_\_\_\_\_

**LESSON NOTES:**

**Feeding and Sheltering relationship of organisms**

<b>Type of Relationship</b>	<b>Description</b>	<b>Example</b>
<b>Mutualism</b>	A mutualistic <b>relationship</b> is when two organisms of different species "work together," each benefiting from the <b>relationship</b> .	Bee gets nectar and the flower gets pollinated
<b>Commensalism</b>	<i>Commensalism</i> is a class of relationships between two organisms where one organism benefits from the other without affecting it.	Remora sticks on to shark and gets a "free ride"
<b>Predation</b>	A <i>predator</i> is an organism that eats another organism. The prey is the organism which the <i>predator</i> eats..	Cat (predator) eating a mynah (prey)
<b>Parasitism</b>	<b>Parasitism</b> is a non-mutual symbiotic relationship between species, where one species, the parasite, benefits at the expense of the other, the host. Traditionally parasite referred primarily to organisms visible to the naked eye	Mosquito sucking blood of a human

**Questions**

1. In your own words explain the following:
  - a. Mutualism- **A relationship between two organisms where both benefit**
  - b. Commensalism- **relationships between two organisms where one organism benefits from the other without affecting it.**
  
2. Give 2 examples (apart from the ones given in the lesson notes) for the following relationship.

Predation – **Rat eaten by cat, chickens eaten by hawk**

Parasitism – **Nits and lice, fleas, tapeworms, viruses**