

2034 NANUKU SANGAM SCHOOL
LESSON NOTES
WORKSHEET 3 -2021

Subject: Basic Science **Year:** 8 **Name:** _____

STRAND: Living Things & Environment

SUB-STRAND: Living Together

CLO: Investigate food preferences of organisms that enable the survival of the whole ecosystem.

LESSON NOTES:

Feeding and Sheltering relationship of organisms

<i>Type of Relationship</i>	Description	Example
Mutualism	A mutualistic relationship is when two organisms of different species "work together," each benefiting from the relationship .	Bee gets nectar and the flower gets pollinated
Commensalism	<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"
Predation	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)
Parasitism	Parasitism 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- _____

- b. Commensalism- _____

2. Give 2 examples (apart from the ones given in the lesson notes) for the following relationship.

Predation - _____

Parasitism - _____