



FLORENCE INTERNATIONAL SCHOOL
CLASS- VI
WORKSHEET NO: 14
SCIENCE

NAME:
NOTES

DATE: 17/04/2020

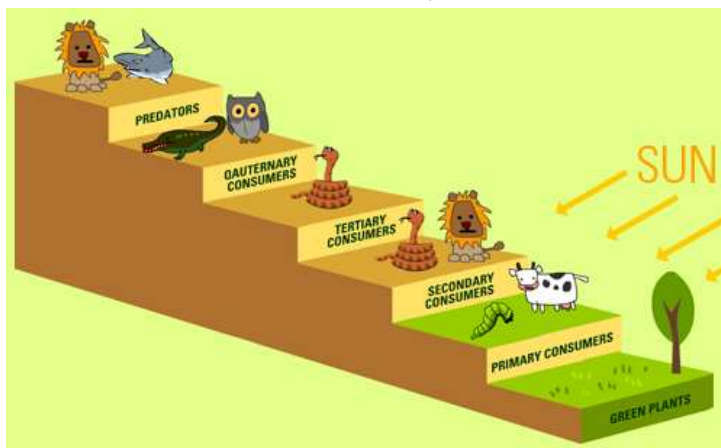
TOPIC: FOOD AND NUTRITION

Please follow the previous link and the given link before attempting the worksheet.

https://www.youtube.com/watch?v=19BO_rbWjDk

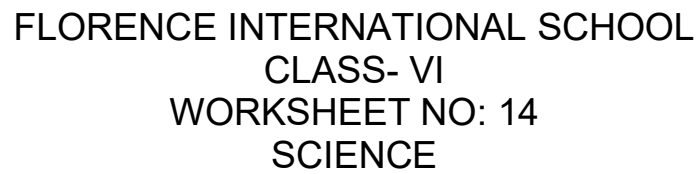
KEYWORDS

- **Apiculture**-Breeding of honey bee colonies are on a large scale for the purpose of honey production and other products such as pollen and beeswax.
Honey is produced by honey bees. Bees collect nectar (sugary liquid) from the flowers and convert it into honey. The bees store this honey in the structure called **hive**.
The hives containing honey are called **honeycombs**. Honey is collected from such honeycombs.
- **Pisciculture**-Fishes are reared on a large scale by the process of farming called pisciculture.
- **Producers**-Green plants make their own food by the process of photosynthesis. Green plants absorb water from the soil, carbon dioxide gas from air, energy from sunlight and make food.
Since green plants make their own food they are called **producers**.
- **Consumers** -Animals are unable to make their own food by process of photosynthesis, they depend on plants for food. Animals only consume food made by others, they are called **consumers**.
- **Food Chain**
In scientific terms, a food chain is a chronological pathway or an order that shows the flow of energy from one organism to the other. In a community which has producers, [consumers](#), and decomposers, the energy flows in a specific pathway. Energy is not created or destroyed. But it flows from one level to the other, through different organisms.
A food chain shows a single pathway from the producers to the consumers and how the energy flows in this pathway. In the [animal kingdom](#), food travels around different levels. To understand a food chain better, let us take a look at the terrestrial ecosystem.



Example of food chain

Grass (Producer) —Goat (Primary Consumer) — Man (Secondary consumer)



Q5. What do you mean by food chain?

Q6. Give one word/example for the following:

- a) An edible leaf_____
- b) An edible stem_____
- c) Process of rearing honeybees_____
- d) Substance of plant origin which adds taste and flavor to food._____

Q7. Define Apiculture, Pisciculture, Producers and Consumers.

