



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034**

**SUBJECT:-Science**

**Class VI - CHAPTER:- Food- Where does it come from?**

**GUIDELINES-**

Dear Students

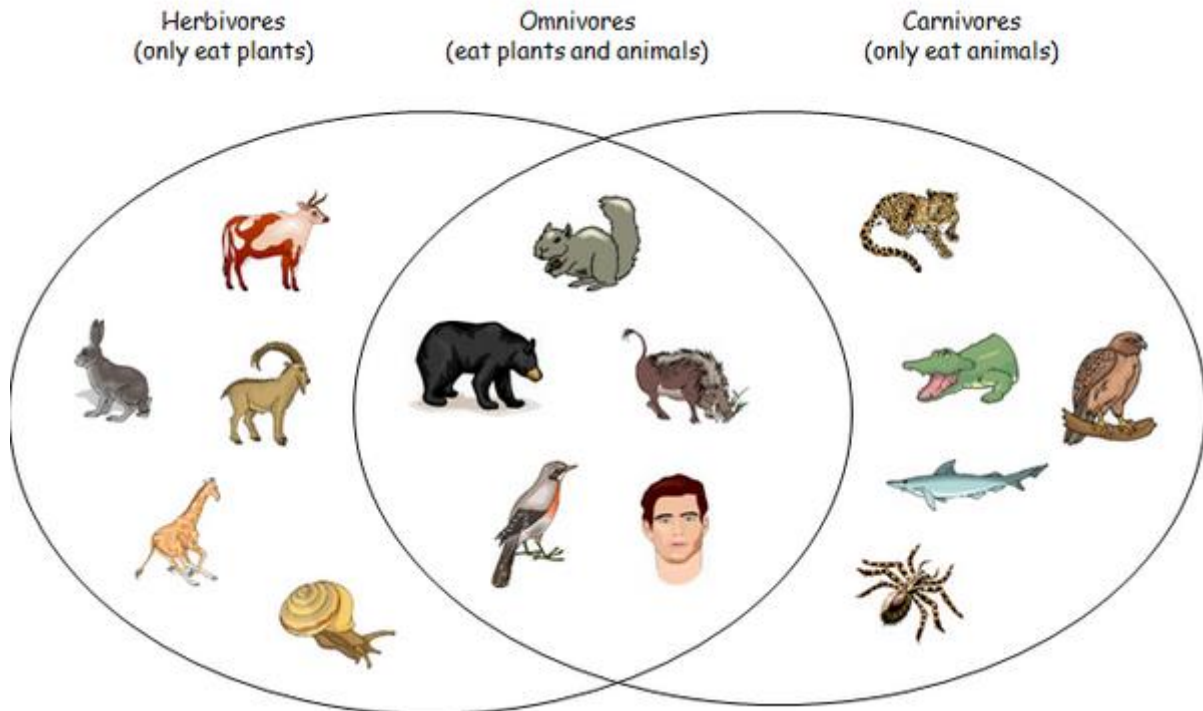
- Refer to the following content of the chapter : Food-Where does it come from?
- These notes will help you understand the concept of the lesson and complete the assignment that follows, which will be graded on submission.
- Do the assignment questions in the science notebook
- You may follow the given link to refer to class 6 science NCERT textbook.  
<http://www.ncert.nic.in/textbook/textbook.htm?fsc1=0-16>

**SUB-TOPICS-**

**WHAT DO ANIMALS EAT?**



To find the answer, observe the given diagram carefully:-



So, we can conclude that: animals can be classified into three broad categories in terms of what they eat as can be seen in the image above.

First we have the **herbivores** i.e. plant eaters. They only consume plant parts. **Example-** Cows, goats, deer, giraffe etc.

Next we have the **carnivores** i.e. meat eaters. They only consume meat of other animals. **Example-** Lions, tigers, vultures etc.

Last we have the **omnivores** i.e. those who eat both plant parts and meat products. **Examples-** Humans, bears etc.

**CARNIVORES,**  
**HERBIVORES,**  
**OMNIVORES**

**Carnivores** are the animals that eat meat from other animals.



**Herbivores** are the animals that eat plants.



**Omnivores** are the animals that eat meat and plants.

*Fun facts*

- There are five major components of food namely vitamins, minerals, proteins, carbohydrates and fats.
- The diet of carnivores is rich in fats and proteins.
- It is important to know that there is difference between vegetarians and herbivores. While vegetarians make a conscious decision to not eat meat, herbivores on the other hand are incapable of eating meat and dairy products.
- Similarly carnivores lack the necessary enzymes in their body to digest **cellulose** which is a major component of green food like grass.

Now visit the following link and watch this video. The video will provide a visual interpretation on animals on the basis of diet pattern.

<https://www.youtube.com/watch?v=ggGbWp8kq9U>

### ASSIGNMENT:

Q1. Given below are names of some animals:

- (i) Goat (ii) Human beings (iii) Cockroach (iv) Eagle

Which of the above animals form a pair of omnivores?

- (a) (i) and (ii)
- (b) (ii) and (iii)
- (c) (iii) and (iv)
- (d) (ii) and (iv)

Q2. Read the clues and fill in the blanks given below-

- (a) Honeybees suck from flower. N \_\_\_ T \_\_\_ R
- (b) Animals which eat other animals. \_\_\_ A \_\_\_ N \_\_\_ V \_\_\_ R \_\_\_ S
- (c) Animals which eat only plants and plant products. H E \_\_\_ B \_\_\_ \_\_\_ E \_\_\_
- (d) Animals which eat both plants and animals. \_\_\_ M N I \_\_\_ O \_\_\_

Q3.

**Read the poem below. What do these animals eat? Put the animals in the right circle.**

fish

antelopes

zebras

frogs

hippos

tigers

rhinos

giraffes

birds

snakes

lions

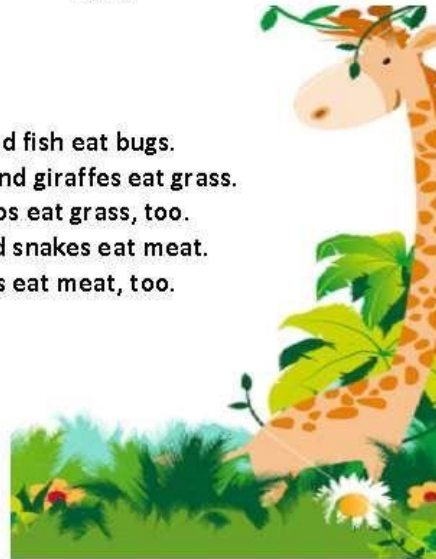
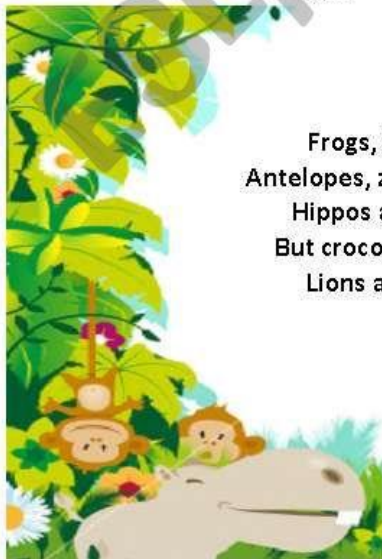
crocodiles

BUGS

GRASS

MEAT

Frogs, birds, and fish eat bugs.  
 Antelopes, zebras, and giraffes eat grass.  
 Hippos and rhinos eat grass, too.  
 But crocodiles and snakes eat meat.  
 Lions and tigers eat meat, too.



Q4.

## What Do Animals Eat ?

Snake	Bird	Giraffe	Eagle	Lion
Parrot	Chicken	Rat	Bear	Owl
Cat	Rabbit	Spider	Duck	Cow
Caterpillar	Leopard	Chimpanzee		

Separate the animals above into THREE groups according to the types of food they eat.

Carnivore



These animals eat other animals

Herbivore



These animals eat plants

Omnivore



These animals eat plants and other animals

**Q5. Observe any 5 animals in your home/surroundings. List the food item/s eaten by them.**  
(e.g., Buffalo eats: Grass, oilcake, hay, grains)