

5/4/19

CW

Chapter-1Sources of FoodNotes:-

- 1) Food- Living things get energy from the food they eat. Food is the fuel of our body because it give us energy.
- 2) Food from plants- The parts of the plant that can be eaten are called edible parts.

S. No.	Edible part	Plants
1.	Roots	carrot, turnip
2.	Stems	sugar cane, onion
3.	Leaves	mint, spinach
4.	Flowers	cauliflower, broccoli
5.	Fruits	apple, guava
6.	Vegetables	beans, cucumber
7.	Seeds	wheat, rice
8.	Nuts	almonds, walnuts



3) Food from animals - We get food items like milk, eggs, meat and honey from animals.

a) Milk: We get milk from cows, buffaloes and goats. Milk is used to prepare butter, cheese, ghee, curd, ice cream, etc.

b) Eggs: Eggs are a rich source of protein and vitamins. For example - albumins, egg protein.

c) Meat: Meat is also source of protein from hens, ducks, goats and fishes.

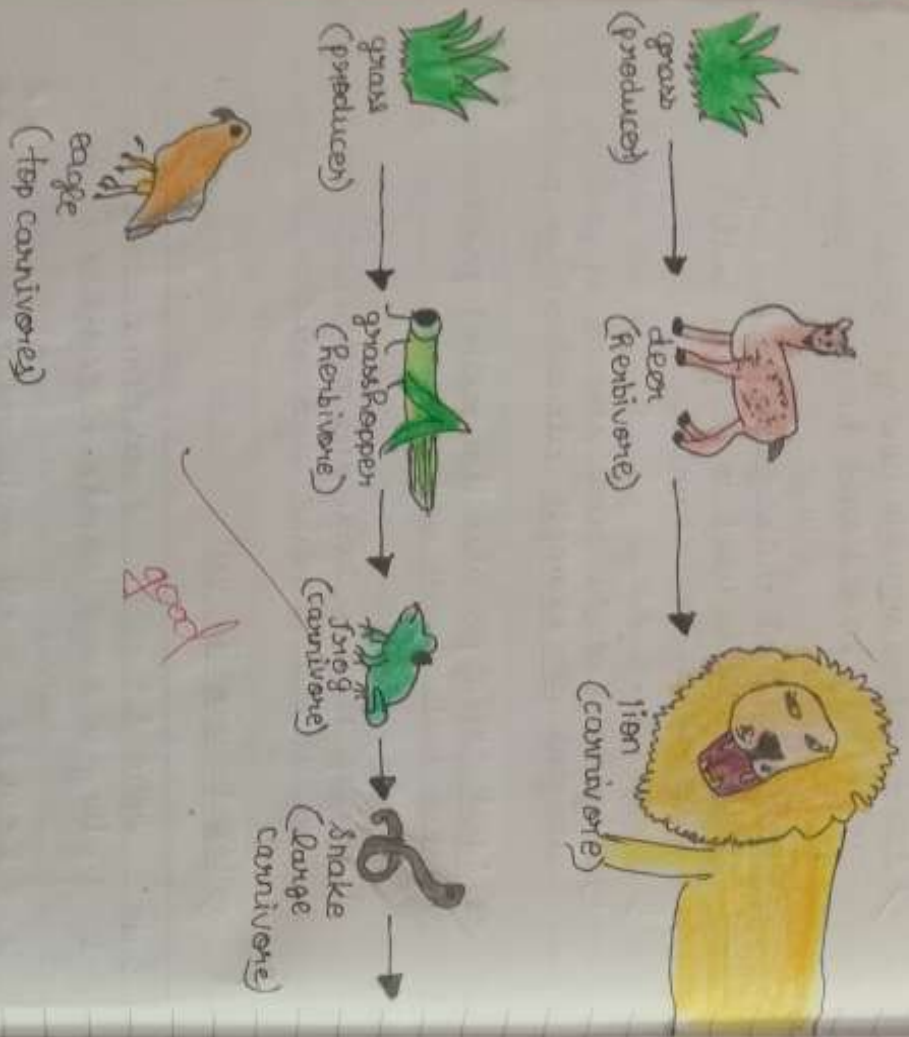
d) Honey: It is a tasty and nutritious food item and is used to make ayurvedic medicines.

4) What animals eat -

S.No	Animal	Food items they eat
1.	Dog	milk, bread, chapati, meat
2.	Cat	milk, meat
3.	Lion	meat
4.	Pigeon	grains
5.	Lizard	insects
6.	Crow	sweets, meats and decaying matter



Food Chain



a) Herbivores: Animals that eat only plants and plant product are called herbivorous animals. For example: cow, horse etc.

b) Carnivores: Animals that eat only flesh part of the other animals are called carnivorous animals. For example: lion, eagle etc.

c) Omnivores: Animals that eat both plant and flesh of other animals are called omnivorous animals. For example: crow, bear etc.

d) Scavengers: Animals that eat flesh of dead and decaying animals are called scavengers. For example: jackals, hyenas.

e) Decomposers: Which organisms feed on dead plants and animals and decompose are called decomposers. For example: fungi, bacteria.

7) Food chain - Food chain can be defined as a series of organisms linked together by the process of eating and being eaten for food. For example: Producer → herbivore → carnivore → large carnivore → top carnivore.

8) Food Problems: The food problem of our country can be solved in following ways:

i) We should grow more food crops by using modern methods of farming.



2) We should store the food grains properly.

3) We should not waste food in any way.



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Chapter-1

Sources of Food

Short answer: Question:-

Que-1- Why do we need food?

Ans- In notes.

Que-2- What are edible parts? Give name of one plant whose edible part is seed.

Ans- In notes.

Que-3- Honeybees work hard to collect nectar from flowers.

a) Where is this nectar stored?

b) What value do you learn from honeybees?

Ans- a) These nectar are stored in their hives.

b) We learn from honeybees is to work hard, expert in own work and work in team.

Que-4- How can food problem be solved? Give two ways.

Ans- In notes.



Que-5- How are scavengers and decomposers useful to us?

Ans- Scavengers and decomposers help keep the earth clean.

Que-6- What is food chain? Give one example.

Ans- In notes.

Long Answer Questions:-

Que-1- How will you sprout seeds?

Ans- Take some seeds in a container filled with water and leave it for a day. Next day, drain out the water completely. Wrap the seeds in a piece of wet cotton cloth and set them aside.

Que-2- Distinguish between

a) herbivores and carnivores

b) scavengers and decomposers

Ans- In notes.

