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Animals and their Feeding Habits

SPECIFIC OBJECTIVES

- The students learn about
- ❖ the need of food to living beings
 - ❖ the types of animals based on the kind of food they eat
 - ❖ a food chain
 - ❖ feeding habits of animals
 - ❖ some special eating habits in animals
 - ❖ domestic animals
 - ❖ taking care of domestic animals

TEACHING AIDS

Pictures/chart/animation of herbivores, carnivores, omnivores showing their teeth; 'Chewing the cud', gnawing; Some domestic animals at their living place (dog in kennel, cow in shed, etc.); Butterfly sucking nectar, elephant plucking leaves, frog catching fly, crocodile or snake swallowing their prey, earthworm, birds eating their food; Food chain.

LESSON PLAN

- ❖ Teacher will start the chapter by telling that food is one of the basic needs of living things.
- ❖ Now, teacher will explain that we eat food to get energy, grow and do many tasks.
- ❖ Teacher will explain that different animals eat different types of food. By showing pictures/animation, teacher will explain that animals which eat plant food are called herbivores, eat flesh of other animals are called carnivores and those which eat both plant food and animal food are called omnivores.
- ❖ For clear understanding of food chain, the teacher will explain that in nature one animal eats the other and so on. By showing picture/chart on food chain, teacher will explain that a herbivore eats plants and itself is eaten by a carnivore. Hence, a chain is formed which is called food chain.
- ❖ Now, teacher will ask students to solve 'Checkpoint 1'.
- ❖ Now, showing pictures of teeth of herbivores, carnivores and omnivores teacher will explain that as the food eaten by them is not same, the shape and structure of their teeth are also not same.

- ❖ Teacher will show the animation of chewing the cud and animals gnawing their food.
- ❖ Now, teacher will explain that some animals have special eating habits and will show pictures/animation on how butterfly, crocodile or snake, frog, earthworm, birds, etc. take their food (as given in the chapter). Teacher will also explain how their special feeding organs help them take their food.
- ❖ Now, teacher will ask some general questions on domestic animals, such as the place where they live, work they do for us, etc. Teacher will show pictures of some domestic animals and explain whether they are herbivores or carnivores, domestic animals also eat the food that we eat.
- ❖ Teacher will emphasise that to take care of domestic animals is our duty.
- ❖ Now teacher will ask the students to solve 'Checkpoint 2'.
- ❖ At last, teacher will make students revise the new terms given in 'Science Vocabulary' and sum up the lesson by going through the points given in 'Wrapping it up'.
- ❖ Now, teacher will help students to solve the questions given in 'Exercises'.

BOOST UP

- ❖ Teacher should encourage students to carry out activities given in the chapter.
- ❖ Teacher should discuss the conversation of Annu and Mannu given in bubbles in between the topics.
- ❖ Teacher should discuss the information given in the 'Knowledge Desk' at various places in the chapter.
- ❖ Teacher should also discuss the facts given in 'Interesting Information'.
- ❖ Students should be encouraged to collect pictures of different animals.
- ❖ Students can paste the pictures of their favourite domestic animals in their notebook/ scrapbook.
- ❖ Teacher can encourage the students to explore feeding habits of animals other than those described in the chapter.
- ❖ Students should be encouraged to watch Discovery, Animal Planet and National Geographic Channels to appreciate different features of animals.
- ❖ Teacher should also explain the difference between vegetarian and non-vegetarian people.
- ❖ Teacher should help students to find the answers of questions given in 'Think Zone' and encourage to do activity or project given in 'Have Fun' section.

EXPECTED LEARNING OUTCOMES

The students

- ❖ understand the need of food to living beings.
- ❖ understand the differences between herbivores, carnivores and omnivores.
- ❖ understand that the teeth of herbivores, carnivores and omnivores are different because they have different feeding habits.
- ❖ know about their duty towards domestic animals.

- ❖ know about special feeding organs and feeding habits of some animals.
- ❖ understand about food chain that one animal is food of the other and so on.

EVALUATIVE QUESTIONS

The teacher may ask the following questions for evaluating learning and understanding of students:

1. Why do all animals need food?
2. What do herbivores, carnivores and omnivores eat?
3. What does a domestic cat eat?
4. How does butterfly take its food?
5. What is special about the tongue of a frog?
6. In a food chain, what does a herbivore eat?
7. In a food chain, what does a carnivore eat?