

A close-up photograph of a green pea plant. The plant has several leaves and a single flower in the center. The background is a soft, out-of-focus green. The text is overlaid on the image.

class -6

Science
chapter :-1

Food, where does it come from?

Food: Where Does it Come From?

Part -2

activity session

Activity 1

Ask your friends in the school about the items they would be eating during a day, from friends staying in different states .

Name of the student/friend	student/friend Food items eaten in a day
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- 1. Kashmir – *Tabak Maaz***
- 2. Punjab – *Makki ki Roti, Sarson ka Saag***
- 3. Rajasthan – *Ker- Sangri***
- 4. Himachal Pradesh – *Sidu***
- 5. Nagaland – *Momos***

Activity 2

Choose some of the items you listed in Table 1.1 and try to find out what ingredients are used to prepare these

Table 1.2 Food items and their ingredients

Food Item	Ingredients
Roti /chapati	Atta , water
Dal	Pulses, water, salt, oil, ghee ,

Activity 3

Let us take the food items listed earlier and try to find out where they come from — the ingredients and their sources.

Table 1.3 Ingredients used to prepare food items and their sources

Idli	Rice Plant Urad dal Salt Water	
Chicken curry	Chicken Spice	Animals

Think of more examples where two or more parts of a single plant are used as food.

Table 1.4 Plant parts as food

Food item with plant as the major source	Ingredients/source	Plant part which gives us the ingredient
1. Brinjal curry	1. Brinjal 2. Chilli as spice (any other) 3. Oil from groundnut,	1.Fruit 2.Fruit 3.seed

Activity 4

choose those items whose ingredients are obtained from plants. Which part of a plant? Identify these and list the food items and plant parts as shown in Table 1.4.

Activity 5

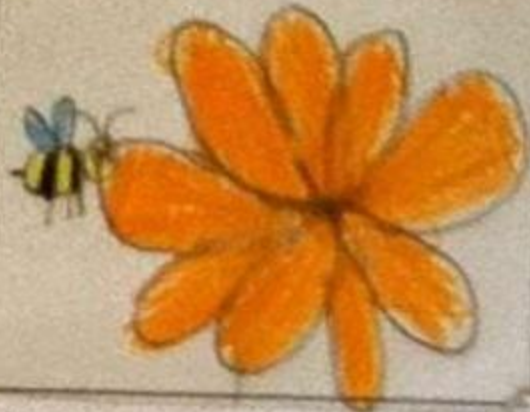
Sprouts?

Do you know where honey comes from, or how it is produced? Have you seen a beehive where so many bees keep buzzing about? Bees collect nectar (sweet juices) from flowers, convert it, into honey and store it in their hive (Fig. 1.7). Flowers and their nectar may be available only for a part of the year. So, bees store this nectar for their use all through the year. When we find such a beehive, we collect the food stored by the bees as honey.

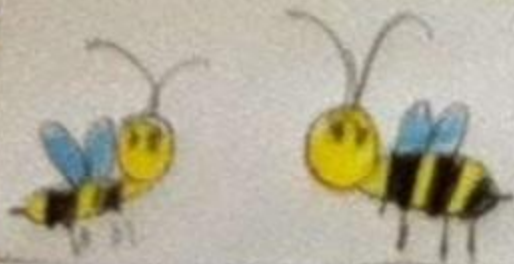


How do bees make honey?

Shirri



Worker bees collect pollen and nectar from flowers



Bees do a dance to tell other bees where the best flowers are



Bees store nectar in their special stomach called a crop



A process in the stomach turns the nectar into s





Activity 6

Table 1.5 Animals and their Food.

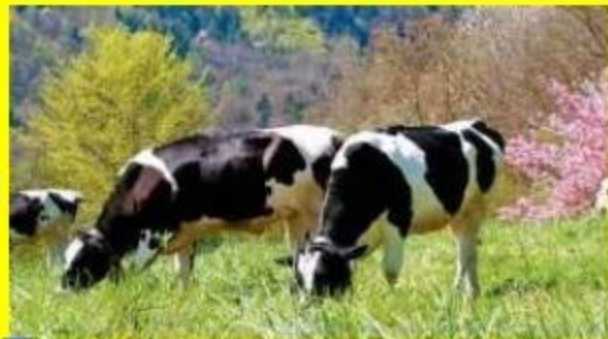
Name of the animal	animal Food the animal eats
Buffalo	Grass, oilcake, hay, grains
Cat	Small animals, birds ,milk
Rat	Cherries. Chicken
Lion	buffaloes, goats, nilgai
Tiger	moose, deer species, pigs, cows, horses, buffalos and goats
Spider	insects
House lizard	insects

Table 1.6

Herbivores	Carnivores	Omnivore
Cow	Lion	Dog
goat	fox	cat
buffalo	wolf	bear
horse	shark	pig



Carnivores



Herbivores



