

Activity-17: Modes of acquiring food by different animals.

Questions to being with:

1. What are the various senses of an animal?
2. How do different animals sense the following and which body parts do they use: coldness/hotness, loudness/silence, colour/darkness, taste, smell, touch, time, distance, hungriness, freshness/staleness etc.

Topics to discuss:

The instructor should discuss how different animals have different 'plans' for obtaining food. Here are some techniques/strategies:

1. Hunting independently and not sharing.
2. Hunting in groups with different members attacking from different directions to pin-down the prey.
3. Waiting nearby prey silently and attacking suddenly. Ambush.
4. Waiting for the powerful animals to attack and trying to steal food from them or eat the left overs.
5. Hunting animals by using webs to trap them.
6. Using venom to kill the animals before feeding on them.
7. Hunting daytime animal at night.
8. Hunting animals after they have fully eaten (immobilized).
9. Searching for food by using smell.
10. Searching for food by digging ground.
11. Searching for food sensing body heat.

Tasks/Procedure:

Body part	Senses
Coldness	
Hotness	
Loudness	
Silence	
Colour	
Darkness	
Burns (think!)	
Sweetness	
Bitterness	
Smell	
Touch	
Pressure	
Pain	
Hunger	
Freshness	
Staleness	
Time	
Distance	

Concepts covered:

All animals have sense organs. They help the animal understand its surroundings. In each animal one or more sense organs are more specialized than the others.