

LESSON PLAN NO:-6

Name :-

Roll NO :-

class :- 7th

Subject :- Science

Topic :- Our Forest

Date :- 1-09-2012

Duration :- 30 minutes

School :- New Bonvivant English School.

- Teaching Aids:-

Rolling Black Board, chalk, Duster, Pointer

- Specific Teaching Aid:- chart

- General Objectives or Aim:-

- 1) To develop interest towards science
- 2) To develop mental powers thinking & reasoning
- 3) To develop skill of reading among the students
- 4) To give scientific knowledge to the students

- Specific Aim:-

To give them knowledge about "Producers, Consumers and decomposers".

- Motivation:-

In order to motivate the students the pupil-teacher will ask question from the students

Q1:- What do you mean by living organism?

Q2:- What is the main difference between plants and animals?

- Announcement of the topic:-

Students we will study about Producers, Consumers and decomposers.

- Presentation:-

Green plants make their own food from CO₂ and water, using the energy of sunlight and those organisms which have their own food are called Producers or Autotrophs (Autotroph + troph food)

Some Organism depend directly or indirectly on the food prepared by plants. They are called consumers or heterotrophs.

Herbivores are animals that eat plants for their food. Such animals are known as Primary consumers e.g. Cow, deer, goat.



Carnivores are animals that eat other animals, they are indirectly dependent upon plants & are called secondary consumers.
e.g Tiger, wolf etc.

Omnivores are animals that consume both plants and animals. e.g Bear and The crow.

Scavengers are animals that help in keeping our environment clean. They consume dead animals and dispose them off.
e.g crows, Jackals etc.

microorganism are those which cannot be seen with naked eye. They feed on dead remains of plants and animals and are called decomposers.

The nutrients that producers absorb from the soil are passed on to all the consumers. When a producer or a consumer dies, bacteria & fungi act to break down or decompose. The material of its dead body into the nutrient substances it was made up of. These nutrients return to the soil from where they came & mix with it. In this way decomposers serve a useful purpose of maintaining the balance of nutrients in the soil by doing it. Mushrooms,

which are also fungi, but are not microscopic in size are also decomposers.

• Recapitulation:

In order to recapitulate pupil teacher will revise all the points again with the black board. This practice will help the students to clear all the doubts.

• Evaluation:

The students clearly understand the topic. Questions were asked to the student correct answers were given by the student. The concept of the student were cleared.

• Home task:

Q1:- How green plants make their own food and why are they called producers.

Q2:- What do you mean by scavengers?

Q3:- How nutrients in the soil recycle back?

• General Remarks:

Very good and interesting
Very good