Model of a -LESSON PLAN WITH ESD

Class:9 Sub: Science Topic: Life Process Time :1 Hr

Objectives :

Students will enable in the followings.

1. about life process from birth to death

2. different stages of life

3. Importance of the environment in the life process.

4.Impact of insecticides and pesticides in life cycles of organism.

5.Extinction of organism due to degradation in environment.

Activities:

For this topic here are activities that can be conducted inside or outside of the class.

1. Observation of lives, plants, and animals

2. Discussion in groups

3. Visual representation

4. Demonstration

5.Research

6.field trip or field visit

7.chart presentation

Resources:

A farm of livestock

An agriculture farm

economic effects due to life process of insects and animals

correlation and interdependence of life cycles of different animals and human

impact of sustainable development vs development

Jungle

surrounding environment

report of endangered species

chart papers

life cycle of insects

The life cycle of a butterfly

The life cycle of the frog

Books

Library

internet etc.

Evaluation :

what are the factors for a life process?

What are the stages of the life cycle of a butterfly?

What is the role of environment in evolution ?

What happens when there is mass extinction of animals and impact to sustain our life?