

ACTIVITY NO. – G-5

Subject	Geography
Class	IX
Chapter/Unit	Chapter –5 Natural Vegetation and Wildlife
Topic	Types of Forest
Time	2 Periods
Nature of Activity	Group Work

What will I learn?

The students will be able to:

- identify the types of forest.
- appraise the contribution of different types forest to the economic development of the country.
- identify the products/ resource that we get from different types of forest.

Skills- identifying, analyzing, comprehending

What do I have to do?

To classify the types of forest under various categories on the basis of rainfall, characteristics, average length of trees through Jigsaw Activity.

What do I require?

Resource material (provide by the teacher), textbook, internet, pen and paper

What do I need to know?

Factors affecting flora and importance of forest.

➤ Teacher's Activity: Teacher will:

- prepare five resource cards, each for the following types of forest:
 1. Tropical Evergreen Forests/ Tropical Rain Forests
 2. Tropical Deciduous Forests
 3. Tropical Thorn Forests
 4. Montane Forests
 5. Mangrove Forests
- create eight replicas for each resource card for the activity.
- make the required (5X8= 40) cards for the class of 40 students.
- put eight resource cards comprising of all the categories of forest in an envelope.
- create five envelopes having eight cards each.
- share the concept map with the students to acquaint them with the classification of vegetation.
- she will inform about the rules of the activity a day before the activity.

Rules –

1. The class will be divided into five teams of eight students each (adjust as per requirement of the class).
2. Each team will be given an envelope consisting of eight resource cards.
3. Each group will dissemble itself and will rearrange according to the common classification of forest .
4. The new groups/category groups will study the common type of forest in details and discuss.
5. After 5 minutes the category groups will dissemble again and join their original teams.
6. Each team will discuss all the resource cards in details.
7. Each team will present the information on the classification of forest/vegetation.
8. All students will make observation table and complete it.

How will I proceed?

- **Student's Activity-** Students will:
 - follow the instructions given by the teacher for the activity.
 - form five teams, each consisting of eight members and then rearrange into category groups.
 - join back into original groups after insightful discussion and present information in class.

What have I observed?

<u>TYPE OF FOREST</u>	<u>AVERAGE RAINFALL</u>	<u>AVERAGE HIEGHT OF TREES</u>	<u>FEATURES</u>	<u>AREAS FOUND IN</u>
1. <u>TROPICAL EVERGREEN FORESTS</u>				
2. <u>TROPICAL DECIDUOUS FORESTS</u>				
3. <u>TROPICAL THORN FOREST AND SCRUBS</u>				
4. <u>MONTANE FORESTS</u>				

5. <u>MANGROVE FORESTS</u>				

What I have learnt?- On the political map of India mark the regions with the following:

1. Tropical Evergreen Forests/ Tropical Rain Forests
2. Tropical Deciduous Forests
3. Tropical Thorn Forests
4. Montane Forests
5. Mangrove Forests

What am I curious to learn?

- (i) Name the state having maximum area under forest cover and why?
- (ii) Name the union territory having minimum area under forest cover and why?

Let me evaluate myself:

1. Distinguish between tropical evergreen forest and tropical deciduous forest in three points.

TROPICAL EVERGREEN FOREST	TROPICAL DECIDUOUS FOREST

2. Give examples of trees found in thorn and scrub vegetation.

Ans.

3. 'Quite a few species of plants and animals are endangered in India.' Analyze the statement in three points.

Ans.

4. 'All the plants and animals in an area are interdependent and interrelated to each other in their physical environment.' What is the name given to this interrelationship and interdependence?

(a) Physical environment,

(b) Ecosystem

(c) Biomes

(d) Food chain