

ACTIVITY NO. 7 – WINDOW TO OUR RICH BIODIVERSITY

Subject	Science
Class	VIII
Chapter/Unit	Conservation of Plants and Animals
Topic	Map Activity
Time	30 minutes
Nature of Activity	Individual

What will I learn (Learning Outcome)?

Will discover the different protected areas on the map of India.

Skills: Analyzing and Creating

What I have to do?

To mark the different protected areas on the map of India.

What do I require?

Political map of India, Internet and Pencil

What do I need to know?

Biological diversity or biodiversity, refers to the variety of organisms existing on the earth, their interrelationships and their relationship with the environment. Wildlife sanctuary, national park and biosphere reserve are names given to the areas meant for conservation and preservation of forest and wild animals.

➤ **Teacher's Activity**

Teacher will-

1. inform the students a day before to bring the political maps of India.
2. explain the importance of conservation of plants and animal species.
3. make pairs of the students and will explain the steps of the activity.
4. ensure that each participant of the pair performs the activity on his/her own.

How will I proceed?

➤ **Student's Activity**

Students will follow the instructions given by the teacher and will write the names of the protected areas marked on the given map of India using the internet.

What have I observed?

Mark the following on the political map of India:-

- 1) Sariska Tiger Reserve
- 2) Ranthambore National Park
- 3) Gir National Park
- 4) Kaziranga National Park
- 5) Kanha National Park
- 6) Sasan Gir Sanctuary
- 7) Periyar National Park
- 8) Chinnar Wildlife Sanctuary
- 9) Pachmarhi Biosphere Reserve
- 10) Nilgiri Biosphere Reserve

What have I learnt?

Plants and animals of a particular area are known as the _____ and _____ of that area. Species found only in a particular area is known as _____.

What am I curious to learn?

- Let me find out about the endemic and endangered species present in different parts of India.
- Let me study the biodiversity of a park nearby. Prepare a detailed report with photographs and sketches of flora and fauna.
- Let me find out about the campaigns launched to protect threatened species like the one launched by Karnataka Government- 'Project Elephant' to save Asian elephants in the state.

Let me evaluate myself

1. What do you mean by the term biosphere reserves?

2. What are 'rare species'? Give some examples.

3. How can we protect wildlife?

4. What is Van Mahotsav? Who started it and when?

5. A new species X is introduced in a forest. How is it likely to affect the local species of that area?
