

LESSON PLAN

SUBJECT	SCIENCE	CLASS – VIII	NO. OF PERIODS REQUIRED : 7
LESSON TO BE TAUGHT	Chapter : 7 — Conservation of plants and animals		
MY FOCUS	1. Biodiversity- Plants, animals and microorganisms 2. Forest Wealth – Uses and importance 3. Deforestation- Meaning, causes, consequences 4. Wildlife- Endangered and Extinct animals 5. Conservation of Forest and Wildlife 6. Biosphere Reserves, Wildlife Sanctuaries and National Parks 7. Project Tiger, 1973 8. Forest and paper 9. Endemic species 10. Red Data Book		
STUDENT ACTIVITY	Group discussion on ‘Deforestation – Causes and Consequences’.		
PRACTICE ASSESSMENT	Q1. Animal species that are widely distributed over the earth is said to be endemic. Do you agree? Give reason. Ans. No, we do not agree because endemic species are exclusively found in a particular area.		
	Q2. What is the purpose of producing the Red List and the Red Data Book? Ans. The Red List and the Red Data Book shows the risk of extinction of various species.		
ADDITIONAL INFORMATION	1. There are 50 Tiger Reserves in India which are governed by Project Tiger, 1973 which is administered by National Tiger Conservation Authority (NTCA). India is home to 70 % of tigers in the world.		
CAN DO STATEMENTS	1. Students are able to identify components of biodiversity. 2. Students are able to enlist the uses of forest wealth. 3. Students are able to relate the causes and consequences of deforestation. 4. Students are able to conduct simple investigations to seek answers to queries. Ex. Why should paper be saved? Are tigers endangered or vulnerable species? 5. Students are able to explain the steps to be taken to conserve forest and wildlife 6. Students are able to classify endemic, endangered, critically endangered and vulnerable species. 7. Students are able to relate the purpose of the Red List and the Red Data Book.		