

List of Projects

1. Visit any farmer who practices organic farming and make a report on type of compost/ bio fertilizers used, cost of fertilizer with respect to chemical fertilizer. Also get the information on bio pesticides used and the content of these bio pesticides.
2. Find out your 'carbon footprint' by using footprint calculator from the internet. After calculating the footprint list down steps that you can do to reduce carbon footprint. Calculate the foot print after taking necessary steps and make a report on it.
3. Conduct a project in your locality to find out solid waste disposal in your locality. Make a poster to reduce the waste and improve the waste management in the community.
4. Carry out energy audit of your house based on guidelines given in the book and write steps to reduce the use of energy. Study your electricity bill before and after taking steps. That is the conclusion of your project.
5. Visit the nearest hospital/ doctor in your locality. Prepare a questionnaire to talk to the doctor on the increase or decrease in the patients and the types of diseases reported. Write the report on what are the causes of diseases and preventive measures which can be taken. Make a report of the same.
6. Study population status of your village/ town/ city for past twenty years (since census is conducted every ten years) available on the Indian National Government website (<http://censusindia.gov.in>). Make a graphical representation of the changes seen and discuss the change in your classroom.
7. Study the local community traditions in your locality by talking to elderly people in your house or neighborhood and highlight the points which favour environmental protection.
8. Visit the local grocery shop/ mall and list down all the products that are available which have eco marks. List why are they registered as ecofriendly. Make a table listing the product name, product and the company names. They can also be organic products.
9. Visit any nature tourism site and make a report on why it is visited? How many people visit the site every year? Make a list of environmental impacts observed due to tourism and suggest preventive measures.
10. Carry out 'Green Audit' of your college/ school campus as per the guidelines given in the book.
11. Visit the solid waste dumping site of your locality. Prepare the report on volume generated per day, how dumping affects the surrounding. Take the interviews of local people staying in the surrounding area on how they are affected. Prepare a poster suggesting measures to reduce the waste.
12. Report the weather changes experienced by you and other people in your area in the previous year. Make a report on how it is affecting your own local environment.

13. Survey the local water resources in your area and its quality of water. (use guidelines from the book) Write on causes of pollution and suggest preventive measures to be taken.
14. Study the water quality of tube wells in your area. Prepare a table showing location, causes of pollution, since when water quality of bore well changed? Is there water available whole year or it is seasonal? Get the information from elderly people from the area. Write down suggestions for its improvement.
15. Visit a local industry and study the environmental impacts of it in the surrounding area. Carry out interviews of the local people about their views on the industry.
16. Survey the local rainwater harvesting installations if any in your locality. List down how it has benefitted the area.
17. Visit few farms in your area and study the agricultural loss due to insects or pests in the agricultural practices in recent years. Make a table documenting the name of crop, type of disease, monetary losses incurred, causes of problem according to the farmer.
18. Study mixed farming practices in the locality with respect to sequence of crops, advantages of it, types of varieties grown, benefits of each crop to the farmer with respect to economics, yield quality and quantity.
19. Visit your area to get the information on the various weeds present in the locality. Prepare a map showing the area occupied by the weed. Ask the local farmers how it has affected the agriculture and document it in tabular form. Write down control measures to reduce the same.
20. Survey the various water conservation practices in the locality. Write about the benefits of the project to the people. It can be drip irrigation, roof top harvesting in urban area or watershed development in rural area.
21. Study the drinking water supply system in your area. What is the source of drinking water, where water is purified and how it gets distributed in the locality. Study what happens to the waste water drainage.
22. Study the local or nearby dam and write down the environmental issues concerning the dam and the locality.
23. Study air pollution in the area using the AQI app. Do the monitoring for one month every week. Write conclusions based on your observations.
24. Use sound level app to study the sound pollution in the area. Measure the noise levels at market place, school, hospital, traffic signal. Prepare a detail report on it. Prepare a poster suggesting measures to reduce noise levels and its harmful effects.
25. Survey the biodiversity of your school/ college campus. Prepare an eco audit report.
26. Write down the environmental issues in your village/ city / area on the basis of the following points: a) Population growth b) Solid waste problem c) Pollution d) Documentation of biodiversity.

27. Visit the nearest historic area (eg. fort) and write down number of the visitors, purpose of visit by people, historical importance of the place and write about the environmental issues there.
28. Write down the information about environmental protection organizations in your area, the work that they have done in last few years.
29. Prepare statewise list of tribal communities in India. Explain the special characteristics of each. Describe the traditions of environmental conservation practices in the tribal community.
30. Participate in watershed management activity in nearby area. Prepare a report on water shed management techniques used in that area. Explain the importance of these techniques.
31. Visit a local distributor of chemical pesticides and make a detail list of commonly used pesticides in the area and used for which crops. Write about their impacts on human health and environment.



Some International environmental activity days

Sr. No	Name of the activity day	Date
1.	World Wetlands Day	February 2 nd
2.	World Wildlife Day	March 3 rd
3.	International Day of Action for Rivers	March 14 th
4.	World Consumer Rights Day	March 15 th
5.	Global Recycling Day	March 18 th
6.	World Sparrow Day	March 20 th
7.	International Day of Forests	March 21 st
8.	World Planting Day	March 21 st
9.	World Water Day	March 22 nd
10.	Earth Day	April 22 nd
11.	World Biodiversity Day	May 22 nd
12.	Bike-to-Work Day	3 rd Friday of May
13.	World Environment Day	June 5 th
14.	World Population Day	July 11 th
15.	International Tiger Day	July 29 th
16.	International Ozone Layer Preservation day	September 16 th
17.	World Animal Day	October 4 th
18.	Energy Efficiency Day	October 5 th
19.	International Day of Climate Action	October 24 th
20.	World Soil Day	December 5 th