

Litter... How does it Matter?



INTRODUCTION:

The lesson plan encourages students to analyse people behaviour related to littering, take up investigative reporting pertaining to the litter problem and bring out the problem and the possible solutions in the form of an article/ short video.

Objectives:

Students will be able to

- undertake a survey to understand the impacts of littering on the environment, wildlife and people.
- pen down their views in the form of an article.

YRE steps: Investigate, Research Solution, Report
Curriculum Linkage: Science/ Environmental Studies/Social Science

Time required/ Duration:

- **Classroom session 1:** 45 minutes for background introduction, film screening and discussion.
- **Assignment:** 60 minutes for observing people's "littering behaviour".
- **Classroom session 2:** 45 minutes to discuss and analyze student's observations of people's "littering behaviour".
- **Assignment:** five to six hours over four to five days for background research and compiling articles/videos.

Resources Required:

- A short film on impacts of litter. One of the suggested film is <https://www.youtube.com/watch?v=Q2Prz45rdOw> (3.53 minutes)
- Laptop and projector for screening the film.
- Notebooks and other student stationery.
- A video camera/ mobile phone for capturing a video and software to edit the video.
- Resource 2 - Some useful links for social media campaigns.



Activity

Classroom session 1

- Do a background introduction on litter, screen a short film on the impacts of littering and discuss with students the problems associated with littering

Group Assignment 1

- Divide students into groups of 4-5 members.
 - Assign different areas to different groups. Groups could be assigned to monitor littering on the go, on roads, in commercial places, in open places and parks or in schools.
- Provide 60 minutes to students to “observe people's behaviour”. All locations should be monitored simultaneously.
- Guide students to carefully observe people, what they are doing especially in terms of their behaviour of “littering”. Some of the following indicators could be used for observing people
 - age group which littered the most
 - how many people littered in one minute
 - what was littered most frequentlyGuide students to take photographs where appropriate.

Classroom session 2

- Discuss the findings of the different groups subsequent to this observation exercise. The discussions should enable students to put together their thoughts for compiling an article or a script for video.

Group Assignment 2

- As part of this groups take up two major types of assignments (4-5 days time need to be provided to student groups to accomplish these tasks):

(i) **Internet based search:** Internet based search to do some background research on “littering”. Provide 1-2 days for the same.

(ii) **Writing Articles/developing a video:** Ask each student group to pen down one article/script for a video based on their observations as well as the internet based search.

Student's report should present the problem (based on observations and internet search) and solutions to tackle these problems.

Evaluation: Ask the student groups to share their articles/video to create awareness through a local newspaper, or share the same on the school social media page or share the same during an assembly in the school, etc.

- For article: Refer Lesson Plan 1 from chapter “Learning to be an Environmental Journalist”
- For video: Refer Lesson Plan 5 from chapter “Learning to be an Environmental Journalist”