

ASN SENIOR SECONDARY SCHOOL

MAYUR VIHAR-1

SCIENCE PROJECT HOLIDAY HOMEWORK

CLASS 10 F

Lets work together in groups and make some working model which help India to be Swacch Bharat soon. All students have to prepare **working model** on the following topic which is assigned to Students in a group. Also prepare chart, PPTX and project file which illustrate function, applications, working and construction of your model.

Note: -

- Students are divided into groups to work on the assigned projects.
- Use of biodegradable material should be there.

TOPICS

1. Investigate and prepare a MODEL on the hybridised crops with low water consumption.
2. Organic farming is the need of the day, *Sesbania* and *Sunhemp* provide provide for as complete and green manure. Prepare a MODEL showing its growth.
3. Vegan leather can be easily be made using fruit and vegetable peels. Investigate and prepare a Scroll on it.
4. Plastic waste is being generated on a large scale as it is non-biodegradable is adding to the trash on earth. What best use can it be put to?
Answer the question by preparing:-
 - Pamphlets
 - Folders
 - Flashcards
 - Posters
 - Power Point Presentation (PPT)
5. Fuel gas can be desulfurized and put to use. How? Answer in the form of a:-
 - Write-up with pictures
 - Scroll
6. Use motor oil and antifreeze can be recycled. What use can it be put to?
Answer by making
 - Pamphlets
 - Folders
 - Flash cards
 - Brochures
7. Milk is good for soil too. Investigate and grow a plant (MODEL) using this property.
(Milk spilled on Shiva's idol in temples can be directed towards a flower bed)

8. Complete project must be presented through **Sway presentation** by creating your login on <https://sway.com/> as discussed in the class.