

ASN Sr. Sec. School
Mayur Vihar Ph-I
SCIENCE
HOLIDAY HOMEWORK

For Class IX-H:

Swachh Bharat abhiyaan is a clean India campaign run by the government to achieve the goal of cleanliness and hygiene all over the India to lead it towards development. It is the ultimate way to achieve success in many fields as well as enhance the economic status of the country.

Lets work together in groups and make some working model which help India to be Swachh Bharat soon.

All students have to prepare working model on the following topic which is assigned to following assigned group. Also prepare chart, powerpoint presentation and project file which illustrate function, applications, working and construction of your model.

GROUP NO.	GROUP PARTICIPANTS	PROJECT GIVEN
1	Parkhi Tanya singh Tania Somya Soundarya	To make India swacch, clean the house and school by making working model of floor cleaning machine.
2	Dev Vanssh Simran Shivika Manya	For cleanliness in India we have stop using non-renewable resources and start using renewable resources. On the path of that prepare working mini solar power plant.
3	Aayush Apaar Ansh Jatin Shreshth	To conserve exhaustible sources energy, lets make a working model of USB solar panel.
4	Sanya Vandita Rashika Kanika Lakshika	Make the water pollution free by making working model on removal of heavy metals from industrial waste water using rice husk.
5	Anushka Rashi Muskaan Komal Esha	Make all cities of India a smart city based on 4R
6	Shubham Krish Krish Bhati Hiren Hardik	To check adultration in food items as “Swacch food leads to healthy life”
7	Sana Anannya Shivanya Uzra Rithika	Using animal/plant waste for making materials used for cleansing purposes.

8	Neeraj Madhav Siddharth Vedant Harshwardhan	Prepare working model of Biogas plant, to make India free from pollution created by chulha etc.
9	Vanshu Prajval Nishil Utkarsh Harsh	Make working model of wireless charger to charge mobile

The above project should be prepared by using renewable, waste materials etc.

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