

Junior science lab established in Jawahar Navodaya Vidyalaya Basti during the session 2007-08. Time to time all necessary science equipments are purchased from 2008 every year. In junior science lab. All activities are performed according to the syllabus allotted by the Samiti from class VI to VIII. Students are very interested for doing activities and their learning also improved. Some experiments/ activities of class VI to VIII are given below:

1. Test of Carbohydrate, Protein & Fat.
2. Preparation of slides.
3. Starch test of leaf.
4. Effect of saliva on starch.
5. Acid & Base Test by Litmus Paper, Turmeric Powder, China rose etc.
6. Calculation of time period, frequency of simple pendulum.
7. Physical & Chemical change.
8. Crystal formation.
9. Reaction of metal & non-metal with oxygen, water, acid etc.
10. Showing ignition temperature of different fuels are different.
11. Experiments of Light like reflection angle by lesser torch.
12. Showing different type of mirror and study of image formation.
13. Formation of electric circuit by bulb, cell and wire.
14. Experiments based on sound like medium is necessary for sound wave.
15. Different part of flame by burning of Candle.





