

KENDRIYA VIDYALAYA CMM JABALPUR

CHEMISTRY LAB

I/C S.K.RAJPOOT(PGT CHEMISTRY)

Following are the main key features of the lab

1. Long form (5''x10'' feet) of modern periodic table with different colour for different groups and blocks of elements is displayed on a wall of the lab to learn the property of the table with easy way.
2. Elements of various group along with their properties are mentioned on cloth bands along with the columns of the lab.
3. The LPG supply with 13 Bunsen burners along with 19kg commercial cylinder is there in the lab. The gas supply of gas is from top to bottom for the safety of children.
4. Various ball and stick models are displayed/hung with the ceiling of the lab to explain the three dimensional shape of molecules.
5. Apparatuses are kept in different compartments with their names for the easy approach and handling of students.
6. Normal, Digital and Fractional weighing machines with the fractional weight box are there in the lab.
7. Reagents with their name and formula are arranged in alphabetic order in different racks.
8. The dangerous and harmful chemicals are kept in separate room in the custody of teacher.
9. The DOS AND DON'TS are displayed in the lab.
10. Apparatuses and chemicals are enough in number and amount as per the number of students.
11. Proper ventilation with two exhaust fans is there in the lab.
12. Water supply with 15 taps, 9 sinks and proper drainage system is there in the lab.
13. There are 03 consumable and 03 non consumable registers with the updated entries and the alphabetic order of index in the lab.
14. The students of class XI and XII are grouped in two batches .Each batch perform practical twice in a week as per the following time table.

DAYS/ PERIODS	V	VI	VII	VIII
Monday	CLASS XI BATCH I PRACTICALS		CLASS XII BATCH I PRACTICALS	
Tuesday	CLASS XI BATCH II PRACTICALS		CLASS XII BATCH II PRACTICALS	
Wednesday	CLASS XI BATCH I PRACTICALS		CLASS XII BATCH I PRACTICALS	
Thursday	CLASS XI BATCH II PRACTICALS			
Friday			CLASS XII BATCH II PRACTICALS	

15. The attendance chart is displayed along with the signature of students.
16. Students of class IX (A,B &C) and X (A,B & C) learn practical according to the activities mentioned in the chapters in the lab as per their class periods.
17. Investigatory projects are allotted to students of class XI and XII as per the CBSE split up syllabus.
18. The distillation plant is displayed in the lab with its functioning.
19. List of all the prescribed practical for class XI and XII are displayed in the lab.
20. Computer system with internet connection and printer facility is also there in the lab.

S.K.RAJPOOT(I/C CHEMISTRY LAB)