



ST. XAVIER'S COLLEGE OF EDUCATION

Digha Ghat P.O., Patna – 800 011, Bihar, India

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www.sxcepatna.edu.in

NAAC Accredited with 'A'Grade 3rd Cycle

Physical Science Laboratory

Model

1. Atomic Model Set
2. Rutherford's Atomics Model
3. Diamond Model
4. Green House Effect
5. Display of different Scientist and their work in the area of Chemistry
6. Transfer of Heat Conductor
7. Solar System
8. Boris Atomic Model
9. Alkene Model
10. Alkyne Model
11. Nitrogen Cycle
12. Pollution Show Model
13. Graphite Model
14. Types of Fiber
15. Human Eye
16. Reflection and Refraction of Light
17. Prim
18. Solar System
19. The Density of Floating Objects
20. Display of different Scientist and their work in the area of Physics
21. Electric Circuit
22. Periscope
23. Conductor and Insulator

Chart

1. Periodic Table

PowerPoint Presentation

1. Modules of Secondary School Science Curriculum
2. Learning modules on different methods of Teaching Chemistry
3. Modules on Major Landmarks in Chemistry
4. Wiki space Collaboration learning resources on Major Topics in the field of Chemistry

Books and Notes

1. Model Lesson Plan
2. Laboratory Work Material and Guidance
3. Lab Experimental Records

Equipment

1. Beaker (500-4, 250- 12, 150-12, 100- 12 C.C.)
2. Boiling Tubes
3. China Dish
4. Conical Flask (250-4 , 150 - 6 C.C.)
5. Cork Big Size
6. Cork Borer
7. Desicator 8"
8. Distillation Flask
9. Distilled Water
10. Flask (500 -2, 250-2 C.C.)
11. Funnel 3"
12. Measuring Cylinder (100 - 2, 50 - 2, 25 - 2 C.C.)
13. Test Tubes



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14. Thistle Funnel
15. Watch Glass
16. Wire Gauge
17. Tube
18. Ammeter
19. Bar Magnets (Sets)
20. Centre of Gravity
23. Concave Lens
24. Convex Lens
25. Ebonite Rod
26. Fixed Resistance (2 , 4 , 6 Ohm)
27. Glass Rod
28. Glass Slab
29. Iron Stand
30. Key Hanger
31. Kipp's Apparatus (Set)
32. Measuring Cylinder (250 C.C.)
33. Plain Mirror
34. Plumbline
35. Scale 1 Metre
36. Spring Balance (Capacity100gm)
37. Spring Balance (Capacity250gm)
38. Spring Balance (Capacity500gm)
39. Stand with Pins
40. Unknown Weight
50. Voltmeter
51. Weight Box
52. Weight Box
53. Weight Unknown
54. Wires