KV NTPC BADARPUR, NEW DELHI,110044

NAME OF DEPARTMENT/ACTIVITIES: Physics/Chemistry/ Biology

S.No	Glimps
1.	 Physics Lab
2.	 Biology Lab
3.	

	Chemistry Lab

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School science laboratories transform abstract textbook concepts into tangible, real-world experiences that cement long-term understanding

Importance of Physics Labs

- **Testing forces:** Students observe motion, electricity, and magnetism first-hand
- **Bridging theory:** Equipment like pendulums and lenses validate classroom formulas

Importance of Chemistry Labs

- **Exploring reactions:** Students safely mix reagents and analyse chemical changes
- **Developing precision:** Titrations and salt analysis teach accurate measurement and safety

Importance of Biology Labs

- **Examining life:** Microscopes and specimens reveal cell structures and physiology
- **Understanding nature:** Students explore living organisms and ecological processes directly