

## SCHOOL LEVEL EXPERIMENTAL KITS

School-level DIY kits add great value to education by encouraging experiential learning and curiosity-driven exploration among students. These kits allow learners to perform simple, safe experiments on topics like Food nutrients, acid rain, pH of food, Biodiesel preparation, study of microorganisms etc. using easy-to-understand instructions. By making Biology & environmental science, interactive and fun, DIY kits strengthen conceptual understanding, develop scientific thinking, and inspire young minds to pursue further studies and innovation in sciences.

S. No.	DIY/ TEACHING KITS		PRICE (Rs)
1	CodonBiotech™ Separation of Substances (CBSG201)	The <b>DIY Kit – Separation of Substances</b> helps students understand basic separation techniques such as filtration, sedimentation, and evaporation through hands-on activities. It simplifies core science concepts using safe, easy-to-use materials aligned with school curricula. The kit promotes practical learning, observation skills, and scientific thinking at the foundational level.	Rs. 450/-
2	CodonBiotech™ Detection Of Food Nutrients (Carbohydrates, Protein, Fat and Calcium) (CBSG202)	The <b>DIY Kit – Detection of Food Nutrients</b> enables students to identify carbohydrates, proteins, fats, and calcium using simple biochemical tests. It makes learning about nutrition interactive and experiment-based with safe, school-friendly reagents. The kit builds awareness of balanced diets while strengthening practical and analytical skills in biology.	Rs. 450/-
3	CodonBiotech™ Separation Of Components From The Mixtures (CBSG203)	The <b>DIY Kit – Separation of Chemicals from Chemical Mixtures</b> helps students learn fundamental separation techniques such as crystallization, chromatography, and solvent extraction. It demonstrates how individual chemicals can be isolated from mixtures through simple, hands-on experiments. The kit enhances conceptual clarity, laboratory skills, and understanding of real-world chemical processes.	Rs. 450/-
4	CodonBiotech™ Understanding Concept Of pH (Acidity and Alkalinity) (CBSG204)	The <b>DIY Kit – Understanding Concept of pH (Acidity and Alkalinity)</b> helps students explore acidic, basic, and neutral substances through simple hands-on tests. It demonstrates the use of indicators to measure pH in everyday samples safely and effectively. The kit strengthens conceptual clarity and practical understanding of acids, bases, and their real-life applications.	Rs. 450/-

5	CodonBiotech™ Become A Kitchen Detective (CBSG205)	The <b>DIY Kit – Become a Kitchen Detective</b> helps students explore everyday kitchen items through simple tests and experiments. It encourages curiosity by linking science concepts to real-life observations at home. The kit promotes critical thinking, awareness of food quality, and fun-based learning.	Rs. 400/-
7	CodonBiotech™ Chemical Reaction Teaching Kit	<b>DIY Kit – Chemical Reaction Teaching Kit</b> helps students understand basic types of chemical reactions through simple, safe, and engaging experiments. It strengthens core chemistry concepts by linking theory with visible, real-time reactions.	Rs. 650/-
8	CodonBiotech™ Forensic Ink Analysis For Kids (CBSG208)		Rs. 400/-
9	CodonBiotech™ Acid Rain Detection Teaching Kit (CBSG209)		Rs. 300/-
10	CodonBiotech™ Detection of Microorganisms in your surrounding (CBSG210)		Rs. 550/-
12	CodonBiotech™ Make DNA Necklace of your favorite Fruits (CBSG212)		Rs. 450/-
13	CodonBiotech™ Detection Of Soil And Water pH Teaching Kit (CBSG213)		Rs. 350/-
15	CodonBiotech™ Oil Spill & Cleanup Experimental Kit (CBSG215)		Rs.100 0/-

16	CodonBiotech™ Production of Biodiesel Kit	Waste Vegetable oil Plastic wares Measuring Cylinder Catalyst	<b>CBSG216</b>	Rs.150 0/-
17	CodonBiotech™ Detection of Pollution in Air & Water	Media Plates, Detection Plates, Vaseline, Filter paper etc.	<b>CBSG217</b>	Rs. 400
18	CodonBiotech™ Requirement of AIR for combustion and respiration .	Candle, Bell jar, Media Plates etc	<b>CBSG218</b>	Rs. 550