



# Laboratory Manual SCIENCE

with VIRTUAL LAB

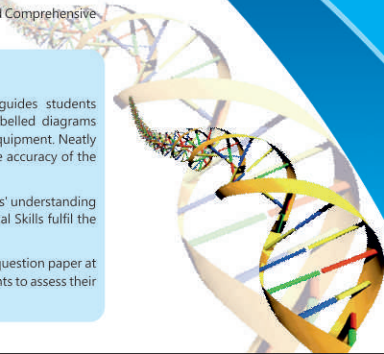
Classes  
IX & X

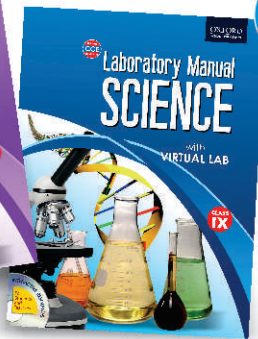
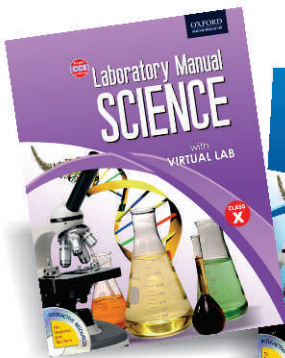
The Laboratory Manual Science with Virtual Lab series for Classes 9 and 10 has been designed in accordance with the latest Secondary School Curriculum 2012–13 prescribed by the Central Board of School Education (CBSE). These books equip students with the skills needed to perform various experiments and learn by observation.

This course adheres to the guidelines of Continuous and Comprehensive Evaluation (CCE).

## Key Features

- **Pedagogy:** A well-defined sequence of steps guides students through each stage of an experiment. Clearly labelled diagrams demonstrate the apt way of handling laboratory equipment. Neatly presented observations help students to check the accuracy of the experiments.
- **Assessment tools:** Viva voce questions test learners' understanding of the concept underlining the experiment. Practical Skills fulfil the objectives of a pen-and-paper test.
- **Sample question paper:** Each book has a sample question paper at the end, accompanied by the Answer Key for students to assess their performance.





As per  
**CCE**  
guidelines

#### Digital Resources — Virtual Lab

Virtual Lab CD-ROM available with this book provides step-by-step animated instructions to perform experiments, featuring a voice-over. It allows students to repeat experiments and learn at their own pace. Assessments provided in the CD help students to test the skills learnt.



#### About the Author

Cyber School Technology Solutions (Pvt) Ltd, Chennai

It is one of the leading providers of educational technology to schools, colleges, publishers, governments, and NGOs.



Visit us on  
**Facebook**

<http://www.facebook.com/oup.ac.in>

**OXFORD**  
UNIVERSITY PRESS

#### Head Office

YMCA Library Building, 1<sup>st</sup> Floor, 1 Jai Singh Road, New Delhi - 110001  
Ph: 011 - 43600300, 43600102, 43600101 Fax: 011- 23360897/23369186  
Email: [edumktg.in@oup.com](mailto:edumktg.in@oup.com)

#### Branch Offices

**Delhi**  
2/11 Ansari Road, Daryaganj,  
New Delhi - 110002,  
Ph - 011- 23273841 - 2  
Fax: 011- 23277812  
Email: [delhi.in@oup.com](mailto:delhi.in@oup.com)

**Mumbai**  
167, Vidyannagar Marg,  
Kalina, Santacruz (East),  
Mumbai - 400098  
Ph : 022- 26521034 - 35  
Fax : 022- 26521133  
Email: [mumbai.in@oup.com](mailto:mumbai.in@oup.com)

**Kolkata**  
Plot No. A1 - 5, Block GP, Sector -V,  
Salt Lake Electronics Complex,  
Kolkata - 700091  
Ph: 033-40183700, 23573739- 41  
Fax: 033- 23573738  
Email: [kolkata.in@oup.com](mailto:kolkata.in@oup.com)

**Chennai**  
Oxford House,  
289 Anna Salai,  
Chennai - 600006  
Ph: 044- 28111861, 28112107  
Fax : 044-28110962  
Email : [chennai.in@oup.com](mailto:chennai.in@oup.com)