

**D.A.V. Public / Model Schools**  
**West Bengal Zone**  
**Book List for the Session 2020 - 2021**  
**Class - XI (Science Stream)**

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**ENGLISH: Prescribed Books**

1. Hornbill: Textbook (New Edition) [NCERT Publication]
2. Snapshots - Supplementary Reader (New Edition) [NCERT Publication] -

**Suggested Reference Books (Any One)**

1. BBC Compacta English Core for Class XI – [BBC Publication]
2. All in one English – [Arihant publication]
3. Together with English Core by Neera Verma- [Rachna Sagar Publications]

**MATHEMATICS: Main book:**

1. A Textbook of Mathematics – New Edition [NCERT Publication]
2. NCERT Exemplar [NCERT Publication]

**Suggested Reference Books (Any One)**

1. Mathematics - R D Sharma [Dhanpat Rai Publication]
2. New Millennium Companion Mathematics – O.P. Arora & V.K. Bhandari [Dinesh Publication]
- 3 All in One Mathematics & I Succeed – [Arihant Publication]
4. Vidya Mathematics Lab Manual – [Vidya Prakashan Mandir]

**PHYSICS Main book:**

1. Textbook of Physics - Part I and II (New Edition) [NCERT Publication]

**Suggested Reference Books (Any One)**

1. New Era Physics by [GRB Publication]
2. New Millennium Physics [Dinesh Publication]
3. Simplified physics -By S.L Arora [Dhanpat Rai Publication]
4. Fundamental Physics by K.L. Gomber & K.L Gogia [Pradeep Publication]
- 5 Concepts of Physics- H.C Verma [Bharti Bhawan]
6. Comprehensive Practical physics [Laxmi Publication]
7. All in One Physics [Arihant Publication]

**CHEMISTRY:Main Book:**

1. Textbook of Chemistry Part I& II, New Edition [NCERT Publication]

**Suggested Reference Books:**

1. New Era Chemistry by -Dr O.P. Tandon & Dr A.K Virmani [GRB Publication]
2. Comprehensive Chemistry by N.K.Verma and S.K. Khanna [Laxmi Publication]
3. Companion Chemistry -By [S.Dinesh & Co. Publication]
4. Together With Chemistry By-R.P. Manchanda & Shivanshu Manchanda [Rachna Sagar Publication]
5. Master the NCERT Chemistry (Vol. 1) – [Arihant Publication]
6. Lab Manual: Comprehensive Practical Chemistry – [Laxmi Publication]
7. Laboratory Manual Chemistry - [Arihant Publication]



**BIOLOGY** Main Book:

1. A Textbook of Biology - New Edition [NCERT Publication]

**Suggested Reference Books:**

1. Exemplar Problems Biology- [NCERT]
2. Pradeep's Biology- [Pradeep publication]
3. Companion Biology – [S. Dinesh & Co.]
4. Biology – [Trueman's Publication]
5. Arihant Biology – [Arihant Publishers]
6. Lab Manual CBSE Class XI [Arihant Prakashan]
7. New Era Biology -G.R. Bathla & Sons – [GRB Books]

**ECONOMICS:** Main Book:

1. Micro Economics (New Edition) [NCERT Publication]
2. Statistics for Economics: (New Edition) [NCERT Publication]

**Suggested Reference Books:**

1. Micro Economics + Statistics for Economics by – [Saraswati House Pvt. Ltd.]
2. Micro Economics + Statistics for Economics by T.R. Jain & V.K. Ohri [V.K.Global Publication]
3. Statistics for Economics by – Sandeep Garg – [Dhanpat Rai Publications]

**COMPUTER SCIENCE:** Main Book:

1. Computer Science with Python by Preeti Arora – [Sultan Chand Publication]

**Suggested Reference Books**

1. Computer Science with Python – Sumita Arora [Dhanpat Rai Publication]
2. Computer Science with Python by [GRB Publication]

**PHYSICAL EDUCATION:**

1. Health and Physical Education by DR Jogiswar Goswami – [Ratna Sagar Publication]

**PAINTING** Main Book:

1. History of Indian Art by Devender Kumari, Class – XI, [Full Marks Publication]

**Reference Books for Practical:**

1. Visual Arts- Vol-8 [Prachi publication]

**PSYCHOLOGY:**

1. Main Book: Psychology Textbook for Class XI [NCERT Publication]

**Suggested Reference Books**

1. Introduction to Psychology (Morgan, King& Wirtz) [Tata McGraw Hill]

**WEB APPLICATION:**

1. Student Handbook (Hard Copy) (Available in C.B.S.E. Website)

**H.P.E.**

1. Mainstreaming Health & Physical Education – XI – By [Ratna Sagar Publication]
2. Activity and Project Record Book – XI – [Ratna Sagar Publication]

**NOTE:**

- The NCERT books and the reference books mentioned above should be of the latest edition.