

## List of Books for Grade XII (Science), 2080

**1. Biology Group:** English, Nepali, Mathematics, Physics, Chemistry and Biology (Botany and Zoology)

**2. Physical Group:** English, Nepali, Mathematics, Physics, Chemistry and Computer Science

### **1. Compulsory English ( Subject code:0041)**

**Textbook: Compulsory English Grade 12: Curriculum Development Center, Ministry of Education, Science and Technology**

### **2. Compulsory Nepali (Subject code:0021)**

**Textbook: Compulsory Nepali Grade 12: Curriculum Development Center, Ministry of Education, Science and Technology**

### **3. Compulsory Mathematics (Subject code:0081)**

**Text Book: Principle of Mathematics – XII, Kriti Publication**

#### **Reference Books:**

1. Basic Mathematics: Sukunda Publication
2. Foundation of Mathematics: Asmita Publication

### **4. Physics (Subject code:1021)**

**Text Book: Principles of Physics, Grade 12: Aayam Publication**

**Practical Book: Heritage Physics Practical**

#### **Reference Books:**

1. Principles of Physics , Grade 12 : Asmita Publication
2. Pioneer Physics , Grade 12: Dreamland Publication

### **5. Chemistry (Subject code:3021)**

**Textbook: Principles of Chemistry , Grade 12: Buddha Prakashan**

**Practical Book: Pioneer Practical Chemistry, Dreamland Publication Pvt. Ltd.**

#### **Reference Books:**

1. Modern Chemistry Grade 12: Asmita Prakashan
2. Foundation of Chemistry-12 : Taleju Prakashan
3. Comprehensive Chemistry Grade 12: Heritage publication

### **6. Biology (Subject code:2021) (Botany and Zoology)**

**Textbook: A Text Book of Biology Grade 12: Vidyarthi Pustak Bhandar**

**Practical Book: Practical Biology: Heritage Publisher and Distribution Pvt.Ltd**

#### **Reference books**

1. Secondary level Biology Grade 12 : Sukunda Publications
2. Principles of Biology-II: Asmita Publication

### **7. Computer Science (Subject code: 4281)**

**Textbook: Essential of Computer Science- Grade 12: Asmita Books Publisher and Distributors (P) Ltd.**

#### **Reference Books:**

1. Laudon, KC. & Laudon, J.P. Management Information Systems, Managing Digital Firm, 9th edition, Prentice-Hall, India.
2. Shrestha, P.R., Bhusal, R., Khanal, R. (2077). Essentials of Computer Science. Kathmandu Asmita Books Publisher and Distributors (P) Ltd.
3. JavaScript: The Definitive Guide, 6th Edition by David Flanagan, Publisher(s): O'Reilly Media, Inc.
4. The Joy of PHP Programming: A Beginner's Guide to Programming Interactive Web Applications with PHP and MySQL, Author – Alan Forbes, Latest Edition – Fifth Edition, Publisher – Plum Island.