

# SYLLABUS FOR THE SESSION 2012-2013

CLASS :X

## ENGLISH

- Text Books :**
1. Interact in English : Literature Reader
  2. Interact in English : Main Course Book
  3. Interact in English : Workbook

### **Unit Test I**

- Literature Reader : Chapter 1 : Two Gentlemen of Verona  
Poem 1 : The Frog and the Nightingale
- Main Course Book : Unit 1 : Health and Medicine
- Grammar : Reported speech, editing and omission passages.
- Writing skills : Bio- sketch

### **Summative Assessment I**

- Literature Reader : Chapter 1 : Two Gentlemen of Verona  
Chapter 2 : Mrs. Packletide's Tiger  
Chapter 3 : The Letter  
Poem 1 : The Frog And The Nightingale  
Poem 2 : Mirror  
Poem 3 : Not Marble, Nor The Gilded Monuments  
Play 1 : The Dear Departed
- Main Course Book : Unit 1 , 2 , 3
- Grammar : Integrated Grammar exercises
- Writing skills : Bio- sketch , Data Interpretation, E-mail, Letter, Speech, Article ,  
Diary Entry and Dialogue completion, Notice, Message and Report  
writing.

### **Unit Test II**

- Literature Reader : Chapter 4 : A Shady Plot  
Poem 4 : Ozymandias
- Main Course Book : Unit 4 : Environment
- Grammar : Integrated Grammar Exercises.
- Writing skills : Factual description, Dialogue Completion.

### **Summative Assessment II**

- Literature Reader : Chapter 4 : A Shady Plot  
Chapter 5 : Patol Babu, Film Star  
Chapter 6 : Virtually True  
Poem 4 : Ozymandias  
Poem 5 : The Rime of the Ancient Mariner  
Poem 6 : Snake  
Play 2 : Julius Caesar
- Main Course Book : Unit 4 , 5 , 6
- Grammar : Integrated Grammar exercises
- Writing skills : Bio- sketch , Data Interpretation, Factual Description , Diary entry,  
Letter, Speech, E-mail, Article writing , Dialogue completion , Story  
Composition , Notice , Message and Report Writing.

**HINDI ( COURSE B )**

**निर्धारित पुस्तकें :-**

1. स्पर्श - भाग-2 (पाठ्य पुस्तक)
2. संचयन - भाग-2 (पूरक पुस्तक)
3. व्यावहारिक व्याकरण

**Unit Test I**

- स्पर्श - बड़े भाई साहब, कबीर (साखी) डायरी का एक पन्ना  
संचयन - हरिहर काका  
व्यावहारिक व्याकरण - शब्द, पद, पदबंध, पद परिचय, मुहावरें व लोकोक्तियाँ

**Summative Assessment I**

- स्पर्श : बड़े भाई साहब, डायरी का एक पन्ना, कबीर, ततौरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेन्द्र, कबीर (साखी), मीरा (पद), पर्वत प्रदेश में पावस, तोप ।
- संचयन : हरिहर काका
- व्याकरण : शब्द, पद, पदबंध, मिश्र व संयुक्त वाक्य, स्वर संधि, तत्पुरुष व कर्मधारय समास, मुहावरे, लोकोक्तियाँ औपचारिक पत्र, अनुच्छेद लेखन, पद परिचय, अपठित काव्यांश व गद्यांश ।

**Unit Test II**

- स्पर्श : गिरगिट, अब कहाँ दूसरों के दुख से दुखी होने वाले, बिहारी (दोहे) मनुष्यता, मधुर-मधुर मेरे दीपक जल
- संचयन : सपनों के-से दिन
- व्याकरण : औपचारिक पत्र, मिश्र व संयुक्त वाक्य, पदबंध, तत्पुरुष व कर्मधारय समास, मुहावरें व लोकोक्तियाँ ।

**Summative Assessment II**

- स्पर्श : गिरगिट, अब कहाँ दूसरों के दुख से दुखी होने वाले, पतझड़ में टूटी पत्तियाँ, कारतूस, बिहारी के दोहे, मनुष्यता, मधुर-मधुर मेरे दीपक जल, कर चले हम फिदा, आत्मत्राण ।
- संचयन : सपनों-के-से दिन, टोपी शुक्ला,
- व्याकरण : पदबंध, पदपरिचय, मिश्र व संयुक्त वाक्य, स्वर संधि, तत्पुरुष व कर्मधारय समास, मुहावरें व लोकोक्तियों का वाक्य प्रयोग, अशुद्ध वाक्यों का शोधन, औपचारिक पत्र, अनुच्छेद लेखन, अपठित गद्यांश व पद्यांश ।

**SANSKRIT**

निर्धारित पाठ्य पुस्तकें :-

पाठ्यपुस्तक - मणिका भाग 2

मणिका अभ्यास पुस्तिका भाग 2

**Unit Test 1**

मणिका : पाठ 1, 2

अभ्यास पुस्तिका : स्वर सन्धि - अयादि, अव्यय शब्द, तव्यत् व अनीयर् प्रत्यय।

**Summative Assessment 1**

मणिका : पाठ 1-5

अभ्यास पुस्तिका : तत्पुरुष व द्विगु समास, कर्मधारय समास ।  
प्रत्यय-तव्यत्, अनीयर्, मतुप्, इन्, ठक्। संधि-व्यञ्जन सन्धि,  
स्वरसन्धि, विसर्ग सन्धि। अव्यय शब्द, घटिका दर्शन,  
वाच्यपरिवर्तन, अपठित गद्यांश, चित्रवर्णन/अनुच्छेद, पत्र ।

**Unit Test II**

मणिका : पाठ 6, 7

अभ्यास पुस्तिका : समास - अव्ययी भाव ।  
प्रत्यय- शतृ, शानच्, , त्व, तल्, ।

**Summative Assessment 2**

मणिका : पाठ 6-11

अभ्यास पुस्तिका : बहुब्रीहि व अव्ययी भाव, द्वन्द्व समास ।  
प्रत्यय - टाप्, ड.ोप्, शतृ, शानच्, त्व, तल्  
सन्धि- स्वर, व्यञ्जन, विसर्ग ।  
अव्यय शब्द, वाक्य शुद्धि, संख्या1-4 तीनों लिंगों में व 1-100  
अपठित गद्यांश, चित्रवर्णन / अनुच्छेद, पत्र ।

**FRENCH**

**Text Books :** Entre jeunes – 2

**Unit Test I**

Entre jeunes : Leçon 1 and 2

Grammar Skills : récapitulation de la grammaire, la correspondance expressions,  
proverbes, le futur antérieur, la forme nominale, le pronom 'on'

### **Summative Assessment I**

Entre jeunes	:	Leçon 1 - 4
Reading	:	one unseen prose passage
Writing section	:	One long composition ( informal letter ), short compositions (recipe,message,re-arranging a text / dialogue or completing a text with the help of clues.)
Grammar section	:	Revision of grammatical points done in class 9. Futur Antérieur, forme nominale, pronoms personnels, pronoms démonstratifs, (simples/composés) editing sentences, forming questions , jumbled sentences, proverbes.

### **Unit Test II**

Entre jeunes	:	Leçon 5 and 6
Grammar	:	Les pronoms relatifs simples et composés, Les pronoms possessifs

### **Summative Assessment II**

Entre jeunes	:	Leçon 5 - 10
Reading	:	one unseen prose passage
Writing section	:	One long composition ( informal letter ), short compositions (recipe,message,re-arranging a text / dialogue or completing a text with the help of clues.)
Grammar section	:	All grammar topics done in 9 and 10, Les pronoms relatifs (simples et composés) , le plus-que-parfait, conditionnel passé, gérondif, Le discours rapporté, le participe présent, Le subjonctif, les pronoms possessifs.

## **MATHEMATICS**

**Text Book :** Mathematics Textbook for Class X - NCERT

<b>Unit Test I</b>	:	1. Polynomials
		2. Pair of Linear Equations
		3. Statistics

### **Summative Assessment 1**

1. Number System ( Real Numbers )
2. Polynomials
3. Pair of Linear Equations in two variables
4. Triangles
5. Introduction to Trigonometry , Trigonometric identities
6. Statistics

### **Unit Test II**

1. Quadratic Equations
2. Arithmetic Progressions
3. Coordinate Geometry
4. Probability

### **Summative Assessment II**

1. Quadratic Equation
2. Arithmetic Progressions
3. Coordinate Geometry
4. Probability

5. Circles
6. Constructions
7. Mensuration  
( Area related to circles, Surface Area and Volume )
8. Trigonometry ( Heights and Distances )

### **SCIENCE**

**Text Book :** Science Text book for Class X - NCERT

**Unit Test I** : Chapters 1,12 ( upto page no. 215 ),6 ( excluding excretion )

**Summative Assessment 1** : Chapters 1,2,3,6,7,12,13,14

**Unit Test II** : Chapters 5,10 ( upto page no 175 ) , 8

**Summative Assessment II** : Chapters 4,5,8,9,10,11,15,16

**Note :** Related lab activities will be done in the class in each term.

### **SOCIAL SCIENCE**

- Text Books :-**
1. History : India and the Contemporary World II
  2. Geography : India – Resources and Their Development
  3. Political Science :Democratic Politics II
  4. Economics : Understanding Economic II

#### **Unit Test I**

History : Chapter 6  
Geography : Chapter 1  
Political Science : Chapter 1  
Economics : Chapter 1

#### **Summative Assessment 1**

History : Chapter 6 and 7  
Geography : Chapter 1, 2, 3 and 4  
Political Science : Chapter 1, 2, 3 and 4  
Economics : Chapter 1 and 2

#### **Unit Test II**

History : Chapter 1  
Geography : Chapter 5  
Political Science : Chapter 5  
Economics : Chapter 3

#### **Summative Assessment**

History : Chapter 1 and 3  
Geography : Chapter 5, 6 and 7  
Political Science : Chapter 5, 6, 7 and 8  
Economics : Chapter 3, 4 and 5

**Note :** Related maps in History and Geography will be discussed in class.

**ENVIRONMENTAL EDUCATION**

**Text Book :-** Souvenir's Environmental Education ( 10 )

**Summative Assessment I**

Unit 1 Restoring balance in ecosystem.

Unit 2 Pollution

Project 1 Role of biotechnology for human welfare

Project 2 Radioactive pollution

**Summative Assessment II**

Unit 3 Issues of the environment

Unit 4 Striving for a better environment

Project 3 Global warming and climatic changes

Project 4 Wild Life Protection

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The course for students of class X has been designed with very less focus on theoretical concepts. The focus is therefore more on environment actionability. The students will be taught on how they can use several mediums and combine it with the knowledge of environmental science to convey the message of environment preservation to people at large.

### **Summative Assessment 1**

1. Workshop sessions on :
  - a) Global Warming and Climate Actionability – Issues of environment.
  - b) Water Pollution.
  - c) Air Pollution.
  
2. Workshop sessions on :
  - a) Theatre - Striving for a better tomorrow.
  - b) Print and TV advertising – Restoring balance in ecosystem.
  - c) Waste Paper Utilization.

### **Project idea :**

In the first phase of the project, the students would be encourage to pick up one of the various mediums and prepare a report on their topic and a concept note on how they will use the medium to showcase the environmental issue.

### **Summative Assessment 2**

Students would be working on their project ideas and they would be showcased in the form of a festival which would involve following events

1. Theatre performance
2. Short films / documentaries
3. Demonstration / Selling of products made from waste paper

The funds generated through the above festival will be donated to NGOs working for child education.

**Note :** No formal written examination will be held in Environmental Education. It will be evaluated on the basis of the project work.

**There will be two Formative Assessments in each term which will include projects / quizzes / assignments / powerpoint presentations / classwork / homework etc.**