

# MAHAVIR SENIOR MODEL SCHOOL



## ANNUAL SYLLABUS

### CLASS - X

### SESSION : 2022-23

## SUBJECT - ENGLISH

### TERM –I

#### LITERATURE:

##### BOOK - First Flight (Prose) without feet

- 1 .A Letter to God
2. Nelson Mandela
3. Two Stories about flying
4. From the diary of Anne Frank
5. Mijbil the otter

scientist

##### Poetry

1. Dust of snow
2. Fire and Ice
3. A tiger in the zoo
4. How to tell wild animals
5. The Ball Poem
6. Amanda
7. The trees

##### BOOK - Footprints

1. A triumph of surgery
2. The thief's story
3. The midnight visitor
4. A question of trust
5. Footprints without feet
6. The making of a
7. The necklace

**WRITING:**

- Formal letter writing  
^ Letter to Editor/ Letter of Enquiry/ Letter of placing order/ Letter of Complaint
- Analytical Paragraph writing

**GRAMMAR:**

Integrated Grammar Exercises

**TERM-II****LITERATURE:****BOOK - First Flight (Prose)**

1. Madam rides the bus
2. The sermon at Benares
3. The proposal

**BOOK -Footprints without feet**

1. Bholi
2. The book that saved the Earth

**Poetry**

1. Fog
2. The tale of custard the dragon
3. For Anne Gregory

**WRITING:**

- Formal letter writing  
^ Letter to Editor/ Letter of Enquiry/ Letter of placing order/ Letter of Complaint
- Analytical Paragraph writing

**GRAMMAR:**

Integrated Grammar Exercises

**Reading Comprehension**

Practice in factual, descriptive or literary as well as case study based reading comprehension passages will be given on regular basis throughout the year.

## **Listening/ Speaking**

Students will be given practice and exposure in Listening and various forms of Speaking Activities on regular basis.

### **EXAM SPECIFICATIONS**

#### **Section A - Reading Skills**

##### **Reading Comprehension through Unseen Passage**

**20 Mark**

- I. Discursive passage of 400-450 words. (10 marks)  
II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (10 marks)

**(Total length of two passages to be 600-700 words)**

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

#### **Section B Grammar**

**10 Marks**

- Tenses
- Modals
- Subject – verb concord
- Reported speech   ○ Commands and requests   ○ Statements   ○ Questions   ○ Determiners

The courses at the secondary level seek to cement high professional grasp of grammatical items and levels of accuracy. Accurate use of spelling, punctuation and grammar will be assessed through Gap Filling/ Editing/Transformation exercises. Ten out of 12 questions will be attempted.

#### **Creative Writing Skills**

**10 marks**

This section will have short as well as long writing tasks including compositions.

- I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered. 5 marks

- II. Writing an Analytical Paragraph (100-120 words) on a given Map / Chart / Graph / Cues. One out of two questions is to be answered. 5 marks

**Section C - Literature**

**40**

**Marks**

**Reference to the Context**

- I. One extract out of two from Drama / Prose.  
II. One extract out of two from poetry. (5+5 = 10 Marks)

Multiple Choice Questions / Objective Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.

**VI. Short & Long Answer Questions**

- I. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book  
FIRST FLIGHT 4x3=12 marks
- II. Two out of Three Short Answer Type Questions to be answered in 40-50 words from the book  
FOOTPRINTS WITHOUT FEET 3x2=6 marks
- III. One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about 100-120 words to assess creativity, imagination and extrapolation beyond the text and across the texts. This can also be a passage-based question taken from a situation/plot from the texts.  
6 marks
- IV. One out of two Long Answer Type Questions from FOOTPRINTS WITHOUT FEET on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words.

**6 marks**

**NOTE: THE SYLLABUS IS PREPARED AS PER THE CBSE GUIDELINES. ANY CHANGES WILL BE INTIMATED ACCORDINGLY.**

**हिन्दी बी (कोड 085) –दसवीं**

मास	पाठ्यपुस्तक	व्याकरण
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अप्रैल	स्पर्श -2 1. बड़े भाई साहब - गद्य 1. कबीर - साखी पद्य	अपठित गद्यांश, औपचारिक पत्र लेखन, रचना के आधार पर वाक्य रूपान्तरण
मई	स्पर्श -2 पद्य 2. मीरा -पद 4. मैथिलीशरण गुप्त - मनुष्यता 5. सुमित्रानंदन पन्त - पर्वत प्रदेश में पावस	समास , सूचना लेखन , अनुच्छेद लेखन , पठित पाठों में से मुहावरे
जुलाई	स्पर्श -2 7. वीरेन डंगवाल - तोप- पद्य 2. सीताराम सेकसरिया - डायरी का एक पन्ना - गद्य 3. लीलाधर मंडलोई - तन्तारा वामीरो कथा - गद्य	पदबंध, लघुकथा लेखन, ईमेल लेखन
अगस्त	संचयन -2 संस्मरण पूरक पुस्तक 1. हरिहर काका 2. सपनोंके से दिन	व्याकरण पुनरावृत्ति
सितम्बर	स्पर्श -2 गद्य 4. प्रह्लाद अग्रवाल- तीसरी कसम के शिल्पकार शैलेन्द्र 6. निदां फाज़ली - अब कहाँ दूसरों के दुःख से दुखी होने वाले 8. कैफ़ी आजमी - कर चले हम फ़िदा - पद्य	व्याकरण पुनरावृत्ति
	अर्धवार्षिक परीक्षा	
अक्टूबर	स्पर्श -2 7. रवींद्र केलेकर - पतझर में टूटी पत्तियाँ - गिन्नी का सोना , ज़ेन की देन - गद्य 9. रवींद्रनाथ ठाकुर - आत्मत्राण- पद्य	व्याकरण पुनरावृत्ति
नवंबर	संचयन -2 3. टोपी शुक्ला स्पर्श -2 गद्य 8 हबीब तनवीर - कारतूस- गद्य	सम्पूर्ण पाठ्यक्रम पुनरावृत्ति विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास
दिसम्बर	विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास प्रीबोर्ड -1	
जनवरी	विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास प्रीबोर्ड -2	

फरवरी	विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास	
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आंतरिक मूल्यांकन हेतु कक्षा में पठन पाठन के दौरान सभी कौशल का अभ्यास ,परीक्षण ,मूल्यांकन साथ साथ चलेगा

संस्कृत (कोड- 122) दशमी

मास	पाठ्यपुस्तक	व्याकरण/रचनात्मक कार्य
अप्रैल	प्रथमः पाठः- शुचिपर्यावरणम् द्वितीयः पाठः- बुद्धिर्बलवती सदा	समयः - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य - सपाद - सार्ध - पादोन) अव्ययपदानि- उच्चैः, च, श्वः, ह्यः, अद्य, अत्र-तत्र, यत्र-कुत्र, इदानीम्, (अधुना, सम्पत्ति, साम्प्रतम्) यदा, तदा, कदा, सहसा, वृथा, शनैः, अपि, कुतः, इतस्ततः, यदि-तर्हि, यावत्-तावत्।
मई	चतुर्थः पाठः- शिशुलालनम्	प्रत्ययाः तद्धिताः - मतुप, ठक् (नव), त्व, तल् (नव) स्त्रीप्रत्ययः - टाप्, डीप् (नव) वाच्यपरिवर्तनम् - केवलं लट्लकारे (कर्तृ-कर्म-क्रिया)
जुलाई	पञ्चमः पाठः- जननी तुल्यवत्सला	समासः - वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः तत्पुरुषः - विभक्तिः (नव), बहुव्रीहिः, द्वन्द्वः (केवलम् इतरेतरः) अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा)
अगस्त	षष्ठः पाठः- सुभाषितानि	सन्धिकार्यम् व्यञ्जनसन्धिः - वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम् विसर्गसन्धिः - विसर्गस्य उत्वं, रत्वम्, विसर्गलोपः (नव), विसर्गस्य स्थाने स, श, ष
सितम्बर	सप्तमः पाठः- सौहार्द प्रकृतेः शोभा	अशुद्धि-संशोधनम् (वचन-लिङ्ग - पुरुष - लकार -विभक्तिदृष्ट्या (नव) संशोधनम्)

अक्टूबर	अष्टमः पाठः- विचित्रः साक्षी	<p>एकः अपठितः गद्यांशः  80-100 शब्दपरिमितः गद्यांशः, सरलकथा वर्णनं वा , एकपदेन पूर्णवाक्येन च अवबोधनात्मकं कार्यम् , शीर्षकलेखनम्  अनुच्छेद – आधारितं भाषिकं कार्यम्  भाषिककार्याय तत्त्वानि -  वाक्ये कर्तृ - क्रिया पदचयनम्  कर्तृ-क्रिया-अन्वितिः  विशेषण – विशेष्य चयनम् पर्याय - विलोमपद - चयनम्  घटनाक्रमानुसारं कथालेखनम्</p>
नवम्बर	नवमः पाठः- सूक्तयः	<p>4. हिन्दीभाषायाम् आङ्ग्लभाषायां वा लिखितानां पञ्चवाक्यानां संस्कृतभाषायाम् अनुवादः  3. चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम्  (मञ्जूषायाः सहायतया चित्रवर्णनम् अनुच्छेदलेखनं वा करणीयम्)</p>
दिसम्बर	द्वादशः पाठः- अनयोक्तयः (नव)	<p>सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिक पत्रलेखनम्  वाक्येषु रेखाङ्कितपदानि अधिकृत्य चतुर्णां प्रश्नानां निर्माणम्  (नव)  श्लोकान्वयः/ एकस्य श्लोकस्य संस्कृतेन भावार्थलेखनम्  (क) प्रसङ्गानुसारम् अर्थचयनम् (नव)  (पाठान् आधृत्य लघूत्तरात्मकाः प्रश्नाः) (नव)</p>
जनवरी	विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास	
फरवरी	विभिन्न प्रतिदर्श प्रश्नपत्रों द्वारा अभ्यास	

आंतरिक मूल्यांकन हेतु कक्षा में पठन पाठन के दौरान चारों कौशलों का अभ्यास, परीक्षण, मूल्यांकन साथ साथ चलेगा।

## SOCIAL SCIENCE

### TERM-1 SYLLABUS (APRIL-SEPTEMBER)

S. No.	NAME OF THE BOOK	CHAPTER No.	NAME OF THE CHAPTER

<b>1.</b>	<b>India and the Contemporary World-II (History)</b>	<b>Chapter- 1</b> <b>Chapter-2</b> <b>Chapter-5</b>	The Rise of Nationalism in Europe Nationalism in India Print Culture and the Modern World
<b>2.</b>	<b>Contemporary India - II (Geography)</b>	<b>Chapter- 1</b> <b>Chapter-4</b> <b>Chapter-6</b> <b>Chapter- 7</b>	Resources and Development Agriculture Manufacturing Industries Lifelines of Indian Economy
<b>3.</b>	<b>Democratic Politics (Political Science)</b>	<b>Chapter- 1</b> <b>Chapter-2</b> <b>Chapter- 6</b>	Power Sharing Federalism Political Parties
<b>4.</b>	<b>Understanding Economic Development (Economics)</b>	<b>Chapter- 1</b> <b>Chapter-2</b>	Development Sectors of Indian Economy

### TERM-2 SYLLABUS (OCTOBER-DECEMBER)

<b>S. No.</b>	<b>NAME OF THE BOOK</b>	<b>CHAPTER No.</b>	<b>NAME OF THE CHAPTER</b>
<b>1.</b>	<b>India and the Contemporary World-II (History)</b>	<b>Chapter- 3</b> <b>Chapter-4</b>	The Making of Global World The Age of Industrialization



<b>2.</b>	<b>Contemporary India - II (Geography)</b>	<b>Chapter- 2</b> <b>Chapter-3</b> <b>Chapter-5</b>	Forest and Wildlife Water Resources Minerals and Energy Resources
<b>3.</b>	<b>Democratic Politics (Political Science)</b>	<b>Chapter- 4</b> <b>Chapter-7</b>	Gender, Religion and Caste Outcomes of Democracy
<b>4.</b>	<b>Understanding Economic Development (Economics)</b>	<b>Chapter- 3</b> <b>Chapter-4</b>	Money and Credit Globalization and the Indian Economy

**Note: In final examination all the chapters of Term-1 & Term-2 will be included.**

## **MATHEMATICS**

**First Term (April 2022 – September 2022)**

<b>CHAPTER NUMBER</b>	<b>NAME OF CHAPTER</b>
<b>1</b>	<b>Real Numbers</b>
<b>2</b>	<b>Polynomials</b>
<b>3</b>	<b>Pair of Linear Equations in two variables</b>
<b>15</b>	<b>Probability</b>
<b>4</b>	<b>Quadratic Equations</b>
<b>7</b>	<b>Coordinate Geometry</b>
<b>6</b>	<b>Triangles</b>
<b>8</b>	<b>Introduction to Trigonometry</b>
<b>9</b>	<b>Some Applications of Trigonometry</b>

## Second Term (October 2022 – December 2022)

CHAPTER NUMBER	NAME OF CHAPTER
5	Arithmetic Progressions
10	Circles
12	Area related to circles
13	Surface Areas & Volumes
14	Statistics
	Revision

- All chapters will come in Annual Exam

## SCIENCE

### April To September

S.No.	Unit	Topic	Chapter
1.	Unit 3	Natural Phenomena	<u>Chapter – 10</u> – Light <u>Chapter-11</u> – Human Eye & The Colourful World
2.	Unit 4	Effects Of Current	<u>Chapter – 12</u> – Electricity
3.	Unit 2	World Of Living	<u>Chapter – 6</u> – Life Processes <u>Chapter – 7</u> – Control & Coordination <u>Chapter – 9</u> – Heredity & Evolution
4.	Unit 5	Natural Resources	<u>Chapter – 15</u> – Our Environment
5.	Unit 1	Chemical Substances – Nature and Behaviour	<u>Chapter -1</u> - Chemical Reactions and Equations <u>Chapter -2</u> – Acids, Bases and Salts <u>Chapter – 3</u> – Metals and Non-Metals (Only properties)

### October To December

S.No.	Unit	Topic	Chapter
6.	Unit 4	Effects Of Current	<b><u>Chapter – 13</u></b> – Magnetic Effects of current
7.	Unit 2	World Of Living	<b><u>Chapter – 8</u></b> – How do organisms reproduce
8.	Unit 1	Chemical Substances – Nature and Behaviour	<b><u>Chapter – 3-</u></b> Metals and Non-Metals  <b><u>Chapter - 4</u></b> – Carbon and its Compounds

### COMPUTER SCIENCE

**BOOK: Information Technology Code 402**

#### **TERM I**

##### **PART A**

Chapter 1: Communication Skills-II

Chapter 2: Self-Management Skills-II

Chapter 3: Information and Communication Technology Skills-II

##### **PART B**

Chapter 1: Digital Documentation

Chapter 2: Electronic Spreadsheet

Chapter 3 : More on Spreadsheets:

## **TERM II**

### **PART A**

Chapter 4: Entrepreneurship Skills-II

Chapter 5: Green Skills-II

### **PART B**

Chapter 4: Data Base Management

Chapter 5 : More on Data Base

Chapter 6: Web Applications and Web Security