



MOUNT CARMEL SCHOOLS

Syllabus for the Second Term- October to March, (Session 2026 - 2027)

Grade-X

ENGLISH

- All the chapters done in Term-1 will also be included for the Final Examination.

Literature Reader: First Flight

Prose: L-10 The Sermon at Benares, L-11 The Proposal (Play)

Poetry: L-10 The Tale of Custard the Dragon, L-11 For Anne Gregory

Supplementary Reader: Footprints Without Feet

L-9 Bholi, L-10 The Book That Saved the Earth

Grammar Syllabus will include the following areas:

- Tenses
- Modals
- Subject – Verb Concord
- Reported Speech
 - Commands and requests
 - Statements
 - Questions
 - Determiners

Writing Tasks

1. Formal Letter

- Letter of Complaint
- Letter of Enquiry
- Letter of Placing an order
- Letter to the Editor

2. Analytical Paragraph

Reading

- Discursive passage (400 – 450 words)
- Case based Passage (200 – 250 words)

Subject Enrichment Activity 1- (5 Marks) Poetry Recitation.

Subject Enrichment Activity II- (5 Marks) will include Art-Integrated activities like Debate /Declamation/ Role Play

Multiple Assessment Activity (5marks)- Worksheets for assessing Writing and Reading Comprehension.

Portfolio/N.S.- (5Marks) For timely Submission & Neatness of Notebooks.

Note: Qs. may be asked from anywhere in the lesson, not only the ones done in the note book English Language and Literature.

Marks Distribution

Unit Test	20 Marks (To be converted into 5 marks)
Subject Enrichment (ASL)	05 marks
Multiple Assessment	05 Marks
Notebook Submission	05 Marks
Final Yearly Examination	80 Marks

Paper Format (80 Marks)

I. SECTION A READING 20 Marks

1. Ten Questions Based on a Discursive Passage to be answered. **(10x1=10)**
2. Ten Questions based on a Case-Based Factual Passage (with visual input, statistical data, chart etc.) to be answered. **(10x1=10)**

(SECTION B WRITING & GRAMMAR 20 Marks)

II. GRAMMAR 10 Marks

3. Grammar will be assessed through Gap Filling/ Editing/Transformation exercises. Ten out of twelve questions will have to be attempted. **(10)**

III. WRITING 10 Marks

4. I. Formal letter (word limit 100-120 words) based on a given situation. One out of two questions is to be answered. **(5x1=5)**
5. Writing an Analytical Paragraph (word limit 100-120 words) based on a given outline Data/Chart/Cues One out of two questions is to be answered. **(5x1=5)**

SECTION C LITERATURE 40 Marks

IV. Reference to the Context

6. One extract out of two from Drama / Prose.

7. One extract out of two from Poetry.

(5+5 = 10)

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

V. Short & Very Long Answer Questions.

(30)

8. Four out of Five Short Answer Type Questions to be answered in 40-50 words from the book, 'FIRST FLIGHT' (4x3=12)

9. Two out of Three Short Answer Type Questions to be answered in 40-50 words each from, 'FOOTPRINTS WITHOUT FEET'. (2x3=6)

10. One out of two Long Answer Type Questions from, 'FIRST FLIGHT' to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the texts. This can be a passage-based question taken from a situation/plot from the texts. (6)

11. 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)

MATHS:

Imp.- All chapters done in Term I will also be included for the Final Examination.

Following chapters are to be covered in Term II from NCERT book

Chapter – 5 Arithmetic progressions

Chapter – 9 Some Applications of Trigonometry

Chapter - 10 Circles

Chapter – 11 Areas related to Circles

Chapter - 12 Surface Areas & Volumes

Subject Enrichment Activity : 5 Marks : Lab Manual.

Completion of selected lab activities in the Lab Manual.

Portfolio/N.B.: 5 Marks :Timely submission & neatness of Notebooks .

Marks will be deducted for untidiness & late submission.

Multiple Assessment: 5 Marks : MCQ Assessment

Note: Qs. may be asked from anywhere in the lesson, not only the ones done in the notebook.

Maths-Format and Marks Distribution:

Unit Test:	20marks
Subject Enrichment Activities	05 marks
Multiple Assessment	05marks
Portfolio/Note-book Assesment	05marks
Half Yearly Examination	80marks

Unit Test format (20marks)

	Type of Questions	No. of questions	
Total Marks	1. Very Short Answer.Type	5 × 1	5 marks
	2. Short Answer.Type	5× 3	15 marks

Half Yearly Exam: - 80Marks

Marking Scheme of Terminal Examination (80 Marks)

SECTION	TYPE	NO. OF QUESTIONS	MARKS PER QUESTION	TOTAL MARKS
A	Multiple Choice Questions	20	1	20
B	Very Short Answer Type	5	2	10
C	Short Answer.Type	6	3	18
D	Long Answer Type	4	5	20
E	Case Study	3	4	12

Note: Any changes in the syllabus /pattern (As per CBSE guidelines) will be intimated to the students in due time.

SOCIAL SCIENCE:

Geography- L 5 Minerals and Energy Resources, L 6 Manufacturing Industries, L 7 Lifelines of National Economy (Only Map pointing to be evaluated in the Board Examination).

Map-L-5 Minerals and Energy Resources, L 6 Manufacturing Industries, L 7 Lifelines of National Economy.

History- L 4 The Age of Industrialization (to be assessed as part of Periodic Assessment only), L 5 Print Culture and the Modern World.

Civics- L 5 Outcomes of Democracy.

Economics- L 4 Globalization and the Indian Economy (to be evaluated in the Board Examination- What is Globalization? Factors that have enabled Globalization).

Subject Enrichment Activity (Art Integrated Activity- 1.1.10)- Prepare a collage on Chandigarh, Tripura and Mizoram (Collect information about the brief history of these places and tourism industry. Paste relevant pictures).

Multiple Assessment Activity – A Quiz based on History Chapter 3 The Making of the Global World and Economics Chapter 4 Globalization and Geography, Chapter-7 The Lifelines of National Economy.

Note: Qs. may be asked from anywhere in the lesson, not only from the ones done in the notebook

Note: All chapters covered in Term I will also be included for the Final Examination.

Social Science Format and Marks Distribution

Internal Assessment -	20 Marks
Periodic Assessment (U.T.) -	5 marks
Multiple Assessment –	5 marks
Subject Enrichment Activity-	5 marks
Portfolio -	5 marks
Final Examination –	80 Marks

Question paper pattern

General Instructions:

1. **There are 38 questions in the Question paper. All questions are compulsory.**
2. The question paper has Four Sections – A-History, B-Geography C- Political Science, and D-Economics.
3. Each Section is of 20 Marks and has MCQs, VSA, SA, LAs and CBQ.
4. Very Short Answer Type Questions (VSA), carry 2 Marks each. Answers to each question should not exceed 40 words.
5. Short Answer Type Questions (SA), carry 3 Marks each. Answers to each question should not exceed 60 words.
6. Long Answer Type Questions (LA), carry 5 Marks each. Answers to each question should not exceed 120 words.
7. There are case based questions (CBQ) with three sub questions and are of 4 marks each. Answers to each question should not exceed 100 words.
8. The map-based questions carry 5 marks with two parts- In Section A-History (2 marks)
In Section B -Geography (3 marks)
9. There is no overall choice in the question paper. However, an internal choice has been provided in a few questions. Only one of the choices in such questions must be attempted.
10. In addition to this, NOTE that a separate question has been provided for Visually Impaired candidates in lieu of questions having visual inputs, maps etc. Such questions are to be attempted by Visually Impaired candidates only.

The Unit wise distribution of marks over the year will be as follows:

1. India and the Contemporary World II (20 Marks)
2. India Resources and their development (20 Marks)
3. Democratic Politics - II (20 Marks)
4. Understanding Economic Development-II- (20 Marks)

Note: Marking Scheme of Final Examination will be informed later as per the CBSE guidelines.

MAPS

Minerals and Energy Resources Identify:

Iron Ore Mines :Mayurbhanj Durg,Bailadila Bellary,Kudremukh

Coal Mines: Raniganj,Bokaro, Talcher, Neyveli

Oil Fields: Digboi, Naharkatia, Mumbai High Bassien, Kalol, Ankaleshwar

Locate and label:

Power Plants:Thermal:Namrup, Singrauli, Ramagundam

Nuclear:• Narora,Kakrapara,Tarapur Kalpakkam

Manufacturing Industries

• Manufacturing Industries (Locating and labeling only)

• **Cotton textile Industries:** a. Mumbai, b.Indore,c.Surat, d.Kanpur, e. Coimbatore

• **Iron and Steel Plants:** a. Durgapur, b. Bokaro, c.Jamshedpur, d.Bhilai, e.Vijayanagar, f.Salem

Software technology parks: a. Noida, b. Gandhi Nagar c. Pune d. Hyderabad

e. Mumbai f.Bangaluru g.Chennai h. Thiruvananthapuram.

Lifelines of National Economy: Locating and Labeling

Major Sea Ports: Kandla, Tuticorin Mumbai, Chennai ,New Mangalore, Maramagao,

Visakhapatnam, Paradip, Kochi,Haldia

International Airports

Amritsar (Raja Sansi-Sri Guru Ram Das Ji)

Delhi (Indira Gandhi)

Mumbai (Chhatrapati Shivaji)

Chennai (Meenambakkam)

Kolkata (Netaji Subhash Chandra Bose)

Hyderabad (Rajiv Gandhi)

Note: Marking Scheme of Final Examination will be informed later as per the CBSE guidelines.

SCIENCE:

Physics:

Ch-11 Electricity

Ch-12 Magnetic Effects of Electric Current.

Chemistry:

Ch-4: Carbon and its Compounds.

Biology:

Ch-7: How do Organisms Reproduce?

Ch-8: Heredity.

Subject Enrichment Activity: 5 Marks

Practical Work: The student's practical knowledge and record of observations related to the experiments will be assessed. Students must complete the **following** experiments from their Lab Manual in their practical files.

Physics:

1. **Experiment 4:** Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.

Chemistry:

1. **Experiment 8:** Study of the following properties of acetic acid (Ethanoic acid):
a) Odour b) Solubility in water c) Effect on litmus d) reaction with Sodium Hydrogen Carbonate
2. **Experiment 9:** Study of the comparative cleaning capacity of a sample of soap in soft and hard water

Biology:

1. **Experiment 12:** Studying (a) Binary fission in Amoeba, and (b) Budding in yeast and Hydra with the help of prepared slides.
2. **Experiment 14:** Identification of the different parts of an embryo of a dicot seed (pea, gram or red kidney bean).

Multiple Assessment: 5 Marks

Make an Electromagnet to demonstrate how an **Electric current creates a Magnetic field** around a solenoid with a soft iron core, using the materials like iron nail, insulated copper wire, 1.5V AA or D-cell battery, electrical tape etc.

Portfolio: 5 Marks

Notebooks will be assessed. (Marks will be deducted for incomplete work, untidiness and late submission)

Note: 1. Questions may be asked from anywhere in the lesson, not only the ones done in the notebooks.

2. All Chapters done in Term-I will also be included for the Final Examination.

Format and Marks Distribution

Unit test	20 marks (To be reduced to 5 marks later)
Subject Enrichment Activities	5 marks
Multiple Assessment	5 marks
Portfolio/Notebook Assessment	5 marks
Final Examination	80 marks

Unit Test: (20 marks)

[Physics: 7 marks, Chemistry: 6 marks, Biology: 7 marks]

Physics and Biology: (7 marks each):

TYPE OF QUESTIONS	No. of Questions	Marks for each	Total Marks
Q1. MCQs/ Assertion Reason	2	1	2
Q2. Short Answer Type Questions	1	2	2
Q3. Long Answer Type Questions	1	3	3

Chemistry: (6 marks):

TYPE OF QUESTIONS	No. of Questions	Marks for each	Total Marks
Q1. MCQs/ Assertion Reason	1	1	1
Q2. Short Answer Type Questions	1	2	2
Q3. Long Answer Type Questions	1	3	3

Final Examination (80 marks)The Question Paper will consist of **39 questions** in which **3 sections** will be there.

Section- A Physics

Section- B Chemistry

Section- C Biology

	No. of Questions	Marks for each	Total Marks
Multiple Choice Questions and Assertion and Reasons	16 + 4	1	20
Very Short Answers Type Questions	6	2	12
Short Answers Type Questions	7	3	21
Long Answers Type Questions	3	5	15
Source/Case Based Questions	3	4	12
	39		80

PUNJABI:

I ਵਿਆਕਰਣ

ਅਗੋਤਰ-ਪਿਛੇਤਰ(ਸ਼ਬਦ ਬਣਾਉਣਾ)

ਮੁਹਾਵਰੇ (ਚ-ਝ) ਵਾਕਾਂ ਵਿਚ ਵਰਤ ਕੇ ਅਰਥ ਸਪਸ਼ਟ ਕਰਨਾ

II ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ

ਲੇਖ ਰਚਨਾ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ, 200 ਸ਼ਬਦ)

ਪੱਤਰ। (ਨਿਜੀ ਤੇ ਦਫ਼ਤਰੀ)

III ਪਾਠ ਪੁਸਤਕਾਂ ਤੇ ਅਧਾਰਿਤ

(i) ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ(ਬਹੁਵਿਕਲਪੀ)

(ii) ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ(25-30 ਸ਼ਬਦ)

(iii) ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (50-60 ਸ਼ਬਦ)

ਨਿਰਧਾਰਤ ਪਾਠ ਪੁਸਤਕਾਂ

ਸਾਹਿਤ ਮਾਲਾ (ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ)

ਕਾਵਿ ਰਚਨਾਵਾਂ

1. ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ
2. ਜੰਗ ਦਾ ਹਾਲ

ਵਾਰਤਕ

1. ਸਾਡੇ ਵੱਡੇ-ਵੱਡੇ
2. ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵੰਨਗੀ(ਕਹਾਣੀ ਤੇ ਇਕਾਂਗੀ)

1. ਕਹਾਣੀ- ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ
2. ਇਕਾਂਗੀ- ਦੂਜਾ ਵਿਆਹ

1. ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ (Written Exam) 80 Marks

2. ਅੰਤਰਿਕ ਮੁਲਾਂਕਣ (Internal Assessment) 20 Marks

ਕਿਰਿਆਤਮਿਕ ਕੰਮ

(ਗਤੀਵਿਧੀ /ਪ੍ਰਾਜੈਕਟ) 5+5=10

Syllabus of Term 1 will also be included.

HINDI:

ਸਪਰਸ਼- 6) 'ਅਬ ਕਹਾਓਂ ਦੂਸਰੋਂ ਕੇ ਦੁਖ ਮੇਂ ਦੁਖੀ ਹੋਨੇ ਵਾਲੇ'

7) 'ਪਤਝਰ ਮੇਂ ਟੂਟੀ ਪਤੀਯੋਂ'

8) 'ਕਾਰਤੂਸ'

ਕਾਵਿ ਖੰਡ- 7) 'ਤੋਪ'

8) 'ਕਰ ਚਲੇ ਹਮ ਫਿਦਾ'

9) 'ਆਤਮਜਾਣ'

ਸੰਚਯਨ- 3) 'ਟੋਪੀ ਸ਼ੁਕਲਾ'

ਨੋਟ- ਪ੍ਰਥਮ ਸਤ੍ਰ ਕੇ ਸਭੀ ਪਾਠ ਭੀ ਸ਼ਾਮਿਲ ।

ਵਿਆਕਰਣ- 1) ਸਮਾਸ

2) ਵਾਕਯ ਵਿਚਾਰ

3) ਮੁਹਾਵਰੇ

4) ਪਦਬੰਧ

ਲੇਖਨ ਕੌਸ਼ਲ – ਅਨੁਛੇਦ, ਪਤ੍ਰ, , ਸੂਚਨਾ, ਵਿਜ਼ਾਪਨ ਔਰ ਲਘੁ ਕਥਾ/ ਝੰ ਮੇਲ ਲੇਖਨ ।

आंतरिक मूल्यांकन-

- श्रवण एवं भाषण कौशल:- कला एकीकरण के अंतर्गत संवाद गतिविधि का आयोजन किया जाएगा।

अंक विभाजन

अपठित गद्यांश	14 अंक
व्यवहारिक व्याकरण	16 अंक
पाठ्य पुस्तक (स्पर्श)	28 अंक
पाठ्य पुस्तक (संचयन)	
लेखन कौशल	22 अंक

आंतरिक मूल्यांकन

- 1) 1.सामायिक परीक्षा – 5 अंक
- 2) 2. गुणात्मक परीक्षा – 5 अंक
- 3) 3. परियोजना कार्य – 5 अंक
- 4) 4. श्रवण और वचन कौशल – 5 अंक

कुल अंक – 20 अंक

द्वितीय सत्र परीक्षा – 80 अंक

आंतरिक परीक्षा – 20 अंक

पूर्णांक –100 अंक

COMPUTER APPLICATIONS:

L- 1 Networking

L- 4 Cascading Style Sheets

Term-1 Syllabus will also be included in Term-2 Final CBSE Board Exams**Activities to be done for the Practical File:**

S. no.	Unit Name	Term-2 Marks
	Lab Test (20 marks)	
1.	HTML (design one web page based on a diagram)	20
2.	Report File+Viva (20 marks)	
	Report file: At least 10 HTML pages including two of CSS.	15
	Viva voce (based on the report file)	5
3.	Project (that uses most of the concepts of HTML and CSS that have been learnt) • Design a complete website for a local bookstore of your city. Create a homepage which displays the different types of books available along with their pictures. a. Add the following link on the homepage: b. About us page (Address and other details about the bookstore) c. Use the various tags you have learned till now to make the website as attractive as possible. Make use of Pictures on every webpage.	10
	Total Marks	50

Multiple Assessment-5marks

Quiz will be conducted for lesson- 1 Networking.

(Subject Enrichment-5marks) Art-Integrity Activity

Create a Web page in HTML using all the tags of HTML on the topic: “Tourist places of Tripura, Mizoram and Union Territory, Chandigarh. Submit the Printout of the same in Practical file.

Distribution of Marks for written Examination: Theory Paper – (50 marks):

1. Multiple Choice Questions 1 x 12 = 12 marks
2. Short answer type questions 2 x 7 = 14 marks
3. Short Answer types questions 3 x 4 = 12 marks
4. Long Answer type question 4 x 1 = 4 marks
5. Case Study Based Questions 4 x 2 = 8 marks

*MCQ questions will also contain Assertion and Reasoning based questions.

ART & CRAFT:

Art:

1. Commercial Art
2. Doodling
3. Flower Composition (Pencil Shading)

Craft

1. Bird With Wool

PHYSICAL EDUCATION:

1. **‘Fit India’ Activities**-Body Composition (BMI)
Muscular Strength & Endurance – Partial Curl Up & Squats
Yoga- Asanas & Meditation
2. **Games**-Rules, Regulations & Equipment of various disciplines
3. **Sports awards** – Arjuna Award & Dronacharya Award
4. **Recreational Activities**- Fun Relay Races & Leg Cricket

PHYSICAL ACTIVITY TRAINER

Total Marks: 100(Theory – 50 Marks, Practical – 50 Marks)

Part A: Employability Skills (10 Marks)

Unit III information And Communication Technology Skills– II
Unit IV Entrepreneurship Skill
Unit V Green Skills

Part B: Subject Specific Skills (40 Marks)

Unit III Freeplay
Unit IV Monitoring And Inventory Management

Part C: Practical Work

(35 Marks)

Practical Examination – 15 marks
Written Test – 10 marks
Viva Voce – 10 marks

Part D: Project Work / Field Visit

(15 Marks)

Practical File / Student Portfolio – 10 marks
Viva Voce – 5 marks

Grand Total Marks: 100

Note: Subjecte to change as per C.B.S.E. guidelines.

GERMAN:

Lektion-6, Magst du Grüne bohnen?
Lektion-7 ,Die app, die den Dieb findet.
Lektion-8, Einfach Sprachen lernen.
Lektion-9, Deine hilfe Zählt!

Section A Reading-20 Marks

Paragraph-1 : 10 Marks
Paragraph-2 : 10 Marks

Section B- Writing – 10 Marks

E-mail Writing
Dialogue writing

Section C -Grammatik part- 30 Marks

1. Past Tense
2. Adjective endings with and without articles (Nominative, Accusative)
3. Relative pronouns with prepositions, relative pronouns “wo”, “was”
4. Prepositions (of place and direction)
5. Indirect questions with question word OB

6. Conjunctions
7. Relative Clauses with pronouns and prepositions

Section D Text Book- 20 Marks

INTERNAL ASSESSMENT – 20 Marks

Periodic tests, dictations

Listening Comprehensions

Speaking activities

Regularity and quality of Classwork and Homework.

***Syllabus of Term-1 will also be included.**

GENERAL KNOWLEDGE

Section VIII: India Political Science - Lessons 27,28

Section IX: India- Geography -Lessons 29,30,31

Section X: World Geography- Lessons 32,33,34.

MORAL SCIENCE

Lesson 6: Road Blocks of Life.

Lesson : 8 Success After Accepting Defeat.

Lesson : 10 Compassion

Note:

1. Besides the Periodic Assessment, the Teachers may conduct Class Tests (oral or written) with prior intimation.
2. Each Term will be of 50 marks. Internal Assessment – 10 marks which includes Unit, S.E.A., Multiple Assessments and Notebook Submission.
3. In case the scheduled date of any Assessment or Activity happens to be a holiday, the Assessment will be conducted on the next working day.
4. No Re-test will be conducted for any student who misses a Unit Test whatever the reasons may be. However if a student misses any Unit Test on medical grounds, then he/she will be marked on the basis of the other Tests.
5. All notebooks / files /scrapbooks or project work in each subject should be submitted by the dates given by the concerned teachers, failing which no marks will be awarded.
6. In case a student misses any class, it is the parents' responsibility to get the work completed. Such students will not be allowed to attend school till their work is complete/ upto date in all respects.
7. The syllabus for the Unit Test will be given by the respective teacher well in time before the test.

Monthly Theme for the Display Boards- Senior Wing (Grades IX – XII)
(Session 2026-27)

Month	Theme
April	Save Environment
May	Discipline and Responsibility
July	Road Safety and Traffic Rules
August	Unity in Diversity
September	Inspirational Quotes
October	Great Indian Scientists and Innovators
November	Careers of the Future
December	Christmas and The Joy of Giving
January, 2027	Inspiring stories of Young Achievers
February, 2027	Importance of Education

MOUNT CARMEL SCHOOL, CHANDIGARH

Unit Tests' Schedule (Term-II, 2026-27) [Grades IX & X]

UNIT TEST -3		
DATE	GRADE IX	GRADE X
02-11-2026	ENGLISH	HINDI
05-11-2026	HINDI	ENGLISH
12-11-2026	PUNJABI / GERMAN	GERMAN
16-11-2026	MATHS / HOME SCIENCE	SCIENCE
19-11-2026	COMPUTER APPLICATIONS	COMPUTER APPLICATIONS / PUNJABI
23-11-2026	SOCIAL SCIENCE	MATHS
26-11-2026	-----	PHYSICAL ACTIVITY TRAINER
30-11-2026	SCIENCE / PAINTING	SOCIAL SCIENCE

P.S.:

For Grades IX & X, the Revision Examinations will be conducted and the average of the same will be calculated for PA4.