

# LITTLE FLOWER CONVENT SCHOOL

Syllabus (2024-2025)

Class-VIII

## ENGLISH LANGUAGE

**Book: A Comprehensive Grammar of current English**

**Publisher: Joseph and Myall Edited by A. Biwas**

**General Instructions:** (a) Word limit for composition (300-350 words) (b) Project Work (Oral/Aural) of 20 marks to be taken in all the three term Examinations. (c) Recitation should form an integral part of the school class time table and included for internal assessment. (d) It is recommended that children write 10-12 creative writings in an academic year. The stimuli could be picture, object/s or a set of words.(e) Picture Composition must be conducted at all levels.(f) All writing exercises must begin with a class level conversation and words arising from the discussion must be noted on the black board.

### Term I

Ch-1 Sentence: Phrase, Clause, Parts of Speech

Ch-2 The Noun: Kinds of Nouns

Ch-3 The Noun: Gender

Ch-4 The Noun: Number

Ch-5 The Noun: Case

Ch6-9 Pronouns

Ch-10 The Adjective

Ch-11 Comparison of Adjectives

Ch-31 (ii) Primary Derivatives(1,2,3) (iii) Secondary Derivatives(Prefixes and Suffixes)

Ch-32 (i) Single Words for group of words(1-50) (ii) Words denoting collections (iii)

Ch-33 Choosing the correct word: A) 1-50 B) 1-25

Ch-34 Phrasal Verbs and idioms (1-8)

Ch-36 Proverbs (1-25)

Ch-60 Comprehension (1,2,3)

**Composition:** Descriptive, Narrative, Picture Composition

**Letters:** Formal and Informal

**Short Writing Skill:** Dialogue Writing, Notice Writing.

**Listening and Speaking:** Picture/Photograph Description/Elocution

**Recitation** : Single and in a group

### Term II

Ch 12 Determiners

Ch 13 The Article

Ch 14 The Verb

Ch 15 Active and Passive

Ch 16 Mood

Ch 17 The Verb- Finite and Infinite

Ch 18 The Participle

Ch 19 The Gerund

Ch 20 Regular and Irregular Verbs

Ch 21 Tenses and their uses

Ch22 Auxiliaries, the Special Verbs

Ch 50 Agreement of the Verb with the Subject

Ch 31 (ii) Primary Derivatives (4,5)

Ch 32 (i) Single Words for group of words (51-100) (viii) Some oft-used Similes

Ch 33 Choosing the correct word:

(a) (51-100)

(b) (26-50)

Ch 34 Phrasal Verbs and idioms (9-16)

Ch 36 Proverbs (26-50)

Ch 60 Comprehension (4,5,6)

**Composition:** Imaginative, Argumentative, Reflective, Completing a Story

**Letters:** Formal and Informal

**Short Writing skills:** Resume, Notice Writing, Caption Writing

**Listening and Speaking Skills:** Intra Class Debate

**Language Games:** Word Building, Dumb Charades, Guess the words, Pictionary

### Term III

Ch 23-25 The Adverbs

Ch 26 The Prepositions

Ch 27 Words followed by particular Prepositions

Ch 28 The Conjunctions

Ch 29 The Interjections

Ch-31 (ii) Primary Derivatives (6,7,8,9)

Ch 32 (i) Single Words for group of words (101-157) (xii) Persons

Ch 33 Choosing the correct word:

(a) (101-151)

(b) (51-75)

Ch 34 Phrasal Verbs and idioms (17-24)

Ch 36 Proverbs (51-79)

Ch39 The Phrase, The Clause and The Sentence

Ch 45 Direct and Indirect Speech ( Only Sentences)

Ch 46 Punctuation and Capital Letters

Ch 48 Completion of Incomplete Sentences

Ch 60 Comprehension (7,8,9)

**Composition:** All types covered in the earlier two terms.

**Letters:** Formal and Informal

**Short Writing skills:** Email, Notice Writing, Book Review.

**Listening and Speaking :** Puzzles and Cross Words,

**Project :** Presentations (Oral)

### Question Paper Pattern Class VIII (80+20 MARKS)

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

Que.1.Subjective 1 out of 5 Composition

Que.2.Subjective 1 out of 2 letter

Que.3.Subjective, Part (a)& (b) (Short writing skills)

Que.4.Comprehension passage

(a) Objective Word meaning (MCQ)

(b) Subjective

(c) Subjective Summary (grid)

Que.5.Grammar

- (a) Do as directed (from the chapters given in syllabus)
- (b) MCQ (from the chapters given in syllabus)

### ENGLISH LITERATURE

**Books: 1.Wind Chimes An eclectic course in English for 21<sup>st</sup> Century learners**

**2.Little women (IUP) (Abridged and simplified by Sraboni Ghosh)**

**General Instructions:** a) Word meanings, sentences (only foot notes) and back exercises (including grammar) from Course book will be evaluated in literature paper. b) Word meanings, sentences (only foot notes) and back exercises from the poems will be evaluated in literature paper. C) No back exercises or word meanings, sentences will be asked from novel. d) 20 marks assignment will be taken in each term (exclusively from the term wise syllabus as per teacher's discretion)

## Term I

### Course book

- Ch 1 The World in a Wall
- Ch 2 A Day
- Ch 3 All Summer in a Day
- Ch 4 The TriantWontigongolope
- Ch 5 At the Himalayas

### Novel

- 1. Introduction to the March Family
- 2. The Christmas Presents
- 3. The Two Girls Enjoy at the Party

**\*Assignment as per teacher's discretion from the syllabus covered.**

## Term II

### Course book

- Ch 6 An Education in Science
- Ch 7 Tears of a Crocodile
- Ch 8 Ozymandias
- Ch 9 The Adventure of the Blue Carbuncle
- Ch10 En Route to America
- Ch11 Night Mail

### Novel

- 4. The Marches Share Their Experiences
- 5. Jo Gets to Know Laurie Closely
- 6. Generosity of the Old Gentleman
- 7. Amy and the Pickled Lemons
- 8. Jo Learns an Important Lesson
- 9. Meg's Experience at the Moffats
- 10. Girls Learn a Valuable Lesson
- 11. A Picnic and Many Surprises
- 12. The Busy Bee Society

**\*Assignment as per teacher's discretion from the syllabus covered.**

## Term III

### Course book

- Ch 12 The Eyes Have it
- Ch 13 The Eagle and The Beetle
- Ch 14 A Day in the Country
- Ch 15 Amma
- Ch 16 Two Magicians
- Ch 17 The Darkling Thrush
- Ch 18 Julius Caesar

### Novel

- 13. Jo's Pleasant Surprise to All
- 14. News from Washington
- 15. Beth Falls Ill
- 16. A Turn in the Situation
- 17. Amy Makes a Will
- 18. Mr. Brooke Becomes John
- 19. Laurie's Mischief Goes Too Far
- 20. A Family Reunion
- 21. All's Well That Ends Well

**\*Assignment as per teacher's discretion from the syllabus covered.**

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assessment-20 marks  
(Class test, Notebook completion)

**Section A (compulsory)**

**Q.1.Objective (16X1) Compulsory (Give 4 options)**  
(Mixed questions from Novel, Stories & Poems)

**Sec- B Novel**

**Q2 & Q3** Extract based

**Sec -C STORIES (course book)**

**Q4 & Q5** each with

- a) Extract based
- b) Word Meanings
- c) Sentence making
- d) Other 2 marks (question to be put from back exercise only from the course book Chapters)

**Sec -D POEMS (course book)-** As from Poems only lines are to be learnt so for

**Q6 & Q7** – each with

- a) Extract based
- a) Word meanings
- b) Sentence making
- c) Others (question to be put from back exercise only from the course book poems)

**HINDI**

**Book: उड़ान हिंदी पाठमाला भाग 8**

**प्रबोध हिंदी व्याकरण भाग 8**

**Term I**

**Note:** कविताएँ केवल याद करनी है।

कविताओं का अभ्यास कार्य, प्रश्नोत्तर शब्दार्थ नहीं करने हैं।

**उड़ान हिंदी पाठमाला – भाग 8**

पाठ 1 और भी दूँ (कविता)

पाठ 2 हिंदी विश्व शांति की भाषा है

पाठ 3 एलबम

पाठ 5 आप किनके साथ है (कविता)

**प्रबोध हिंदी व्याकरण-भाग 8**

पाठ 9 काल

पर्यायवाची (1-17) पृष्ठ संख्या –41(अंग -दाँत)

विलोम –(1-22)पृष्ठ संख्या- 43 (अन्तरंग से भाव )

श्रुतिसमभित्रार्थक शब्द- पृष्ठ संख्या 47-48(1-10) अंत से आसन

वाक्यांशों के लिए एक शब्द पृष्ठ संख्या-51(1-20)

मुहावरे पृष्ठ संख्या-129-130 (1-15)

विज्ञापन लेखन

निबंध लेखन - वर्णनात्मक निबन्ध

पत्र लेखन-निजीपत्र

अपठित गद्यांश

**Term II**

**Note: Previous syllabus will not be included.**

**उड़ान हिंदी पाठमाला –भाग 8**

पाठ 6 राखी का मूल्य

पाठ 7 आकाश में अकेले (पठन हेतु)

पाठ 8 असाध्य एड्स

पाठ 9 आप भले तो जग भला

पाठ 10 सोना

पाठ 11 कोई नहीं पराया (कविता)

**Assignment पाठ 4 भारत के खगोल विज्ञानी**

**प्रबोध हिंदी व्याकरण 8**

पाठ 9- वाच्य

पाठ 11-वाक्य तथा वाक्य के भेद

पर्यायवाची शब्द (18-34) पृष्ठ संख्या 41 दुर्गा से राक्षस

विलोम शब्द (23-44) पृष्ठ संख्या 43 महान से प्राचीन

समरूपी भिन्नार्थक शब्द (11-24) पृष्ठ संख्या 48 उधार -निधन

वाक्यांशों के लिए एक शब्द (21-40) पृष्ठ संख्या 51,52

मुहावरे (16-30) पृष्ठ संख्या 130

प्रतिवेदन

अपठित गद्यांश

निबंध- विचारात्मक

पत्र -प्रार्थना पत्र

**Term III**

**Note: Previous syllabus will not be included.**

**उड़ान हिंदी पाठमाला – भाग 8**

पाठ 12 ईदगाह

पाठ 13 महात्मा फुले (assignment)

पाठ 14 पुष्कन के गांव में

पाठ 15 श्री कृष्ण बाल लीला (पद 1 और 4)

पाठ 16 बांसुरी वाले चाचा

पाठ 17 छिपा रहस्य

पाठ 18 बातचीत के नए साथी

**प्रबोध हिंदी व्याकरण 8**

पाठ 10 अविकारी शब्द

पाठ 13 विराम चिह्न

पर्यायवाची शब्द (35-50) पृष्ठ संख्या-41 रावण -हृदय

विलोम शब्द (45-66) पृष्ठ संख्या 43 भद्र से ह्रस्व

समरूपी भिन्नार्थक शब्द (25-37) पृष्ठ संख्या -49 निर्जर से हास

वाक्यांशों के लिए एक शब्द (41-59) पृष्ठ संख्या 52

लोकोक्तिया (1-10) पृष्ठ संख्या 132,133

डायरी लेखन

सूचना लेखन

निबंध भावात्मक

पत्र शिकायती

अपठित गद्यांश

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**खंड-क(व्याकरण)**

निबंध लेखन

पत्र लेखन

अपठित गद्यांश

विज्ञापन लेखन/ प्रतिवेदन /डायरी लेखन/ सूचना लेखन

व्याकरण- (MCQ + other questions based on grammar)

**खण्ड-ख (साहित्य)**

अवतरण पर आधारित प्रश्नोत्तर

No Back exercises, No word meaning

## PUNJABI

**Book:** ਪਾਠ ਪੁਸਤਕ - ਕੈਂਡਿਡ ਨਿੱਕੀਆਂ ਕਣੀਆਂ 4  
**ਵਿਆਕਰਨ - ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ 6**  
**Publisher:** Evergreen

### Term I

ਪਾਠ 1 ਮੇਰਾ ਬਚਪਨ  
ਪਾਠ 2 ਰੇਬਟ ਮੇਰਾ ਦੇਸਤ  
ਪਾਠ 3 ਸੁਨਹਿਰੀ ਮੱਛੀ  
ਪਾਠ 4 ਅਖਬਾਰ ਦੀ ਆਤਮ ਕਥਾ  
ਪਾਠ 5 ਨੇਤਾ ਦੀ ਚੋਣ

#### \*ਵਿਆਕਰਨ\*

ਪਾਠ 1 ਬੋਲੀ ਜਾਂ ਭਾਸ਼ਾ  
ਪਾਠ 2 ਵਿਆਕਰਨ ਤੇ ਲਿਪੀ  
ਪਾਠ 3 ਵਰਨ ਜਾਂ ਅੱਖਰ ਬੋਧ  
ਪਾਠ 4 ਲਗਾਂ ਅਤੇ ਲਗਾਖਰ  
ਪਾਠ 5 ਸ਼ਬਦ ਬੋਧ

ਮੁਹਾਵਰੇ page no.109 to 113, ਅਣਡਿੱਠਾ ਪੈਰਾ  
**ਪੱਤਰ** - ਭੈਣ ਦੇ ਵਿਆਹ ਲਈ ਛੁੱਟੀ ਲੈਣ ਲਈ ਪੱਤਰ,  
ਚਿਤਰ ਵਰਣਨ

### Term II

ਪਾਠ 6 ਆਪ ਵੀ ਲੰਘੀਏ, ਲੰਘਣ ਦੇਈਏ  
ਪਾਠ 7 ਪ੍ਰੇਰਨਾ  
ਪਾਠ 8 ਬੀਰਬਲ ਦੀ ਸਿਆਣਪ  
ਪਾਠ 9 ਗਲੀ ਕ੍ਰਿਕਟ  
ਪਾਠ 10 ਘੜੀ

#### \*ਵਿਆਕਰਨ\*

ਪਾਠ 6 ਨਾਂਵ  
ਪਾਠ 7 ਲਿੰਗ  
ਪਾਠ 8 ਵਚਨ  
ਪਾਠ 9 ਕਾਰਕ  
ਪਾਠ 10 ਪੜਨਾਂਵ  
ਪਾਠ 11 ਵਿਸ਼ੇਸ਼ਣ  
ਪਾਠ 12 ਕਿਰਿਆ, ਕਾਲ

ਮੁਹਾਵਰੇ page no. 114 to 118 ,

**ਪੱਤਰ**- ਡਾਕੀਆ ਦੀ ਅਣਗਹਿਲੀ (ਸ਼ਿਕਾਇਤੀ ਪੱਤਰ), ਛੋਟਾ ਭਰਾ ਕਿਤਾਬੀ ਕੀੜਾ ਹੈ ਉਸ ਨੂੰ ਪੱਤਰ ਲਿਖਕੇ ਖੇਡਾਂ ਦਾ ਮਹੱਤਵ ਦੱਸੋ।  
**ਲੇਖ** - ਮੋਬਾਈਲ ਵਰ ਜਾਂ ਸਰਾਪ, ਸਕੂਲ ਦਾ ਸਾਲਾਨਾ ਸਮਾਗਮ

### Term III

ਪਾਠ 11 ਸੱਚ ਦਾ ਰਾਹ  
ਪਾਠ 12 ਕਸ਼ਮੀਰ - ਧਰਤੀ ਦਾ ਸਵਰਗ  
ਪਾਠ 13 ਮੁਸੀਬਤ ਤੋਂ ਨਾ ਘਬਰਾਓ  
ਪਾਠ 14 ਮੀਂਹ ਆਇਆ  
ਪਾਠ 15 ਪੁੱਤਰ ਦੀ ਪਿਤਾ ਵੱਲ ਚਿੱਠੀ  
ਪਾਠ 16 ਸੱਚੀ ਦੇਸਤੀ

#### \*ਵਿਆਕਰਨ\*

ਪਾਠ 13 ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ  
ਪਾਠ 14 ਸ਼ਬਦ ਰਚਨਾ  
ਪਾਠ 15 ਸ਼ਬਦ ਜੋੜ  
ਪਾਠ 16 ਵਾਕ ਬੋਧ

ਪਾਠ 17 ਅਰਥ ਬੋਧ  
ਪਾਠ 18 ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ  
ਮੁਹਾਵਰੇ page no. 119 to 123,  
**ਪੈਰਾ ਰਚਨਾ** - ਅਨੁਸ਼ਾਸਨ ਦਾ ਮਹੱਤਵ, ਨੈਤਿਕ ਸਿੱਖਿਆ  
**ਕਹਾਣੀ** - ਗਰੀਬ ਲੱਕੜਹਾਰਾ, ਛੁਪਿਆ ਹੋਇਆ ਖਜ਼ਾਨਾ

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assessment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ**

1. ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ
2. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ
3. ਸ਼ਬਦ- ਅਰਥ
4. ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ
5. ਕਿਸ ਨੇ ਕਿਸ ਨੂੰ ਕਿਹਾ
6. ਸਹੀ ਗਲਤ ਚੁਣੋ
7. ਵਾਕ ਬਣਾਉ

**ਵਿਆਕਰਨ ਦੇ ਭਾਗ**

1. ਪ੍ਰਸ਼ਨ/ ਉੱਤਰ
  2. ਪੁੱਛੇ ਅਨੁਸਾਰ ਲਿਖੋ
  3. ਪਾਠ ਵਿੱਚ ਆਈ ਅਭਿਆਸ ਵਿੱਚੋਂ
- ਅਣਡਿੱਠਾ ਪੈਰਾ ,ਕਹਾਣੀਆਂ, ਪੱਤਰ, ਲੇਖ।

**HISTORY & CIVICS**

**Book: ICSE PAST AND PRESENT**

**Publisher : Ratna Sagar**

**Author : Manisha Basu, Asha Narayanan**

**Term I**

**History**

1. A Period of Transition.
2. The Age of Revolutions.

**Civics**

Chapter 11: The Union Legislature

**Term II**

**History**

3. The American Civil War.
  4. India in the Eighteenth Century.
  5. From Traders to Rulers.
  6. British Policies and Their Impact.
- Swamini -A story by Prem Chand -Activity

**Civics**

Chapter 12 The Union Executive  
Chapter 13 The Judiciary

**Term III**

**History**

Chapter 7 The Great Uprising.  
Chapter 8 Reforms in the Indian society  
Chapter 9 India's Freedom Struggle - The First Phase.  
Chapter 10 India's Freedom Struggle - The Second Phase.  
A Story from History- Activity

**Civics**

Chapter 14 The United Nations Organization  
Chapter 15 Agencies of the United Nations.

**Note:**

- \* **Dates only from Timeline.**
- \* **Term 1 will not be included in Term 2 and Term3**
- \* **Term 1& Term-2 will not be included in Term 3**
- \* **Q 10 should be Picture based from History**
- \* **‘Get Set & More to Know’ will not be evaluated in any Term exams.**

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Part I** -All questions are compulsory Q1&Q2

Q1-MCQs (History 10 questions including two dates also and Civics 6 questions )

Q2-Short questions. (4 questions from history and 3 from Civics)

**Part-II Section -A -Civics**

Attempt any two questions out of Q3,Q4 & Q5 .Three questions should be given

Q3-a,b c

Q4-a,b c

Q5-a,b,c

**Section -B**

History ( Do any - Three questions out of Q6,Q7,Q8,Q9 &Q10-10 marks each-Five questions should be given

Q6-a,b c

Q7-a,b c

Q8-a,b,c

Q9-a,b c

Q10-a,b c

**Weightage for question paper setting: 30% questions from back exercises and 70% questions from inside the chapter.**

**GEOGRAPHY**

**Book: New Trends in discovering the world**

**Publisher : Evergreen**

**Author: KS Randhawa**

**Term I**

Ch 1 Representation of Geographical Features (Picture based questions can be asked)

Ch 2 Population Dynamics (Table and Pie chart on pg.no.22 deleted)

Ch 3 Migration

**Assignment:** Any topic

**Term II**

Ch 4 Urbanization (Table on pg. 43 world top 10 Mega Cities deleted)

Ch.5 Natural and Man – Made Disasters (case studies will not be assessed in term 2 exams.)

Ch.6 Asia-The Largest Continent

**Assignment:** Case studies page no.55 to 58

**Map:** On an outline map of Asia mark and name the following.

1. Mountains-Himalayas, Zagros, Arakan Yoma, Ural, Elburz.

2. Rivers- Ob, Tigris, Euphrates, Mekong.

3. Islands-Philippines, Japan, Indonesia.

4. Plateau -Tibet, Iran

5. Desert-Taklamakan

6. Water bodies- Caspian Sea, Aral Sea, Persian Gulf, Yellow Sea, Sea of Japan , South China Sea, Sea of Okhotsk, Bering Sea, Gulf of Oman, Gulf of Aden

**NOTE-** \*TERM ONE SYLLABUS WILL NOT BE INCLUDED IN TERM TWO

\*No questions to be asked from Assignment lessons.

**Term III**

Ch 7 (a) India – Its Geographical Features



Ch 7(b) India – Climate , Natural Vegetation and Wildlife

Ch 8 India – Human Resources (Tables on pg.no.108 deleted)

**Assignment:** Any topic from term – 3syllabus(Topic will be evaluated)

**Map:** On River map of India mark and name the following:

1. Latitude- Tropic of Cancer.
- 2 Rivers- Narmada, Krishna, Ganga, Sutlej, Godavari, Brahmaputra.
- 3 Islands- Andaman & Nicobar Islands, Lakshadweep islands.
- 4 Plateaus- Malwa.
- 5 Deserts- Thar.
- 6 Coast - Malabar, Coromandel.
- 7 Hills-Aravalli, Vindhya , Nilgiris, Karakoram, K2
- 8 Neighbouring Countries-Pakistan, Nepal, Bhutan, China, Bangladesh, Sri Lanka.
- 9 Strait- Palk strait

**NOTE-** TERM ONE and TERM TWO SYLLABUS WILL NOT BE INCLUDED IN FINAL TERM.

No questions will be asked from assignment chapters.

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Term 1**

**Part-1 (30marks)**

Q.1 MCQ

Q2. Pictures based question on Conventional Signs and Symbols on Page no. 15.

Q3. Fill in the Blanks / One word

Q4. Diagram

**Part-2.(50marks)**

Q5. Ch.1 Representation of Geographical Features

Q6. Ch.2 Population Dynamics

Q7. Ch.3 Migration

Q7 & 8. Ch1 , Ch2 and Ch3

**Term -2**

**Part-1 (30marks)**

Q1. Map Work

Q2. MCQs

Q3. a) Diagram

b) Give one word

**Part -2. (50 marks)**

**Part -2.**

Q4. Ch4

Q5 Ch5

Q6. Ch6 Asia climate only

Q7. Ch6. Asia natural vegetation

Q8. Ch4 and Ch5

**Term -3**

**Part-1 (30marks) - Same as Term 2**

**Part -2. (50 marks)**

Q4 Ch7 (a) India

Q5 Ch7 (b) India - Climate

Q7 Ch7 (b) India – Natural vegetation and wild life

Q8 Ch8 India-Human Resources

Q9 Ch7(a) and Ch8

## MATHEMATICS

**Book: Foundation Mathematics**

**Publisher: R.S. Aggarwal**

**Author : Goyal Brothers Prakashan**

### Term I

Chapter 1 Rational numbers

Chapter 2 Exponents and powers

Chapter 5 Sets

Chapter 6 Percentage

Chapter 12 Fundamental concepts and operations on algebraic expressions

Chapter 13 Algebraic identities

Chapter 22 Co-ordinate system and linear graphs.

### Term II

Chapter 3 Square and square roots, cubes and cube roots

Chapter 4 Playing with numbers

Chapter 7 Profit and loss, discount and tax

Chapter 8 Simple interest and compound interest

Chapter 15 Linear equations

Chapter 25 Statistics

Chapter 26 Graphical representation of statistical data

Chapter 27 Probability

### Term III

Chapter 9 Ratio and proportion

Chapter 10 Direct and inverse variation

Chapter 11 Time and work

Chapter 14 Factorization

Chapter 16 Linear Inequations

Chapter 17 Quadrilaterals

Chapter 18 Three - Dimensional solids

Chapter 19 Geometrical constructions

Chapter 20 Symmetry

Chapter 21 Circles

Chapter 23 Perimeter and area of plane figures

Chapter 24 Volume and surface area of Solids

### Question Paper Pattern Class VIII (80+20 MARKS)

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Section A (40 marks)**

**Section B (40 marks) – Attempt any four questions.**

Q4- Q10

**Note: Only 2\*2 cm graph sheets to be used.**

## PHYSICS

**Book –Concise Physics Middle School****Publisher: Selina****Term I**

Ch 1 Matter

Ch 2 Physical Quantities &amp; Measurement

Ch 3 Force and Pressure (Force only)

Summer Project: Project Based on Pressure, Liquid pressure and Atmospheric pressure

**Diagrams:** 1.7, 2.3, 2.6, 2.7, 2.8, 2.9, 3.2, 3.3, 3.12**Topics in project will be evaluated for the exams also.****Term II**

Ch 3 Force and Pressure (Pressure, Liquid pressure and Atmospheric pressure)

Ch 4 Energy

Ch 5 Light Energy

**Diagrams :** 4.8, 4.18, 4.20, All diagrams of chapter 5**Term 1 Syllabus will not be assessed in Term 2.****Term III**

Ch 6 Heat transfer

Ch 7 Sound

Ch 8 Electricity

**Winter Project:** 1) Any topic from Heat transfer

2) Prepare an electric bill for electricity consumption of your house (any one room)

**Diagrams :** 6.6, 6.13, 7.3, 7.4, 7.5, 7.8, 7.9, 7.17, 8.1, 8.7, 8.10, 8.14, 26, 8.27, 8.28, 8.29, 8.30, 8.36**Topics in project will be evaluated for the exams also.****Term 1 & Term 2 Syllabus will not be assessed in Term 3.****NOTE:** FROM ACTIVITY AND EXPERIMENTS DIAGRAM BASED QUESTIONS MAY BE ASKED SUCH AS OBSERVATION, CONCLUSION, ETC.**Question Paper Pattern  
Class VIII (80+20 MARKS)**Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)**SECTION A (COMPULSORY)**

Q.1. MULTIPLE CHOICE QUESTIONS

Q.2. SHORT ANSWER TYPE

Q.3. SHORT ANSWER TYPE

**SECTION B (TOTAL NO. OF QUESTIONS 6, ATTEMPT ANY 4 )**

Q.4 TO Q.9

**CHEMISTRY****Book: Srijan ICSE chemistry****Publisher Srijan publications****Authors: Nishi Arora Shalini Mahajan****Term I**

Chapter 1: Matter

Chapter 2: Physical and chemical changes

Chapter 3: Elements, compounds and mixtures

**Note:** Revision of criss cross method**Project** for term 1(five examples each of physical and chemical changes) should be given for Easter holidays.

### Term II

Chapter 4: Atomic structure  
Chapter 5: Language of chemistry  
Chapter 6: Chemical Reactions (till decomposition reactions)  
**Summer Project** : Ch. 7 Hydrogen (Project will not be assessed)

### Term III

Chapter 6: Chemical Reactions (from displacement reactions till end)  
Chapter 8: Water  
Chapter 8: Carbon & its compounds  
(Relevant questions from back exercise pertaining to the topics covered in final term)  
CRISS-CROSS Method will be assessed.

**Winter project:** uses of allotropes of carbon.

**Note:**

1. Diagrams only for labeling.
2. Diagram based questions can be asked
3. Chemical formulae by criss cross method to be assessed in all the three terms.

Complete and balancing of equations to be assessed in term 2 and term3.

### Question Paper Pattern Class VIII (80+20 MARKS)

Internal Assessment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Section A** (compulsory)

Question 1. MCQ (15 in total)

Question 2 (I) Diagram based question

(ii) Match the following

(iii) Fill in the blanks

(iv) Identify the following

(v) General question objective, chemical formula/symbols, observation question.

**Section B** (Out of 6 questions, 4 to be attempted)

Each question with sub- parts

**Give reasons:**

Distinguish between

Definitions

Observation questions

State the term defined by the following

Complete the sentence using the missing word.

### BIOLOGY

**Book:** Srijan ICSE Biology

**Publisher** Srijan Biology

**Author:** Veer Bala Rastogi

### Term I

Chapter 1:-Transport of Food and Minerals in Plants

Chapter 2:-Reproduction in Plants

**PROJECT** : - According to teacher.

Diagrams for drawing:-1.2,1.4,2.1,2.2,2.4,2.6b,2.11,2.13,2.19

Diagram for labeling and identification:-2.18,2.17,2.14,2.12,2.8,2.3,

From above mentioned diagrams for drawing and labeling, questions will be asked for DBQ.

<p style="text-align: center;"><b>Term II</b></p> <p>Chapter 3:-Reproduction in Animals Chapter 4:- Ecosystem Chapter 5:-Endocrine System <b>First Term Syllabus will not be assessed.</b> <b>Project :-</b> food production <b>Topic assigned for project will not be assessed in the exam.</b> <b>Diagrams for drawing :-</b> 3.1,3.3b,(flow chart-components of ecosystem,4.1,4.2,4.3,4.4,4.5),Pyramid of number,5.6A, <b>Labelling:</b>3.7(DBQ), 3.4, 3.3A,4.7(identification)4.10DBQ,5.1,5.2,5.4DBQ,5.5, From above mentioned diagrams for drawing and labelling, questions will be asked for DBQ.</p>	
<p style="text-align: center;"><b>Term III</b></p> <p>Chapter 6: Circulatory system Chapter 7: Nervous System Chapter 8: Health and Hygiene <b>Term-I, II syllabus will not be assessed.</b> <b>Project:</b> - activity 3, 4, 5, conditions related to functioning of heart and lymphatic system. <b>For drawing :-</b> 6.7,7.5, 7.7,7.1a, flow chart for pathway of nerve impulse <b>For labelling :-</b> 6.1,6.4 DBQ AND FLOW CHART,6.9,7.4, Above mentioned diagrams may be asked for DBQ also.</p>	
<p style="text-align: center;"><b>Question Paper Pattern</b> <b>Class VIII (80+20 MARKS)</b></p> <p style="text-align: right;">Internal Assesment-20 marks (Class test, Notebook completion Project/Assignment &amp; Attendance)</p> <p><b>Section -A</b> (40) All questions are compulsory. Question 1 MCQ Question 2. One word or one line with five sub parts(a-e) –(each part should carry one mark) <b>Name the following</b> True and false Odd one out Location and function Match etc. <b>Section-B</b> (40). Attempt any four Question:- 3,4,5,6,7,8 (with sub parts) a to d (define, full form, biological terms etc.) , e) (DBQ or diagram for drawing)</p>	
<p style="text-align: center;"><b>COMPUTER APPLICATION</b></p>	
<p><b>Book: Trackpad (Ver. 4.0)</b> <b>Publisher : Orange Education</b></p>	
<p style="text-align: center;"><b>Term I</b></p> <p>Chapter 1: Operating System Chapter 2: Spreadsheet – Function and Charts</p>	
<p style="text-align: center;"><b>Term II</b></p> <p>Chapter 3: Algorithms and Flowcharts Chapter 4: Program coding <b>Note:</b> Chapter 5 not included in scope</p>	
<p style="text-align: center;"><b>Term III</b></p> <p>Chapter 6: App Development Chapter 7: Computer Networking Chapter 8: Cloud Computing</p>	

**Note:**

- Fun in lab will not be assessed in written exams.
- No step based questions will be asked in the exams.

**Question Paper Pattern  
Class VIII (80+20 MARKS)**

Internal Assesment-20 marks  
(Class test, Notebook completion  
Project/Assignment & Attendance)

**Term I & III****Section A**

1. MCQ
2. True/false
3. Blanks
4. One word/short cut keys /abbreviations

**Section B(40 marks)**

- Brief answers
- Definitions
- Differentiate
- Long Answer questions

**Term II****Section A**

1. MCQ
2. True/false
3. Blanks
4. One word/short cut keys /abbreviations

**Section B(40 marks)**

- Brief answers
- Definitions
- Differentiate
- Flow Chart & Algorithms , Long Answer questions

**MORAL SCIENCE**

**Book: Gems for life (A unique book on value education )**

**Publisher: Progress**

**Term I**

Lesson : 1,2,3

**Term II**

Lesson : 4,5,6

**Term III**

Lesson : 7,8,9,10