

## ENGLISH

### **Prescribed Books**

**Enrichment Reader- Longman New Images (Pearson)**

**Class Book- Longman New Images (Pearson)**

### FIRST PERIODIC

Enrichment Reader	Chapter- A Short Monsoon Diary
Class Book	Chapter- The Three Questions Poem- The Commentator
Writing Skills	Diary Entry
Grammar	Poetic Devices Conjunctions

### MID TERM

Enrichment Reader	Chapter- The Guests Poem –If
Class Book	Chapter- The Tea Kettle Chapter- Journey to the Sundarbans
Writing Skills	Formal Letter (Application, Letter to Editor) Story Writing
Grammar	Tenses Transformation of Sentences (Simple, Complex, Compound) Integrated Grammar (Editing, Reordering and Idioms and Phrases)
Comprehension Passage	

### SECOND PERIODIC

Enrichment Reader	Poem – O Captain! My Captain!
Class Book	Poem – The Nightingale and the Glow-worm Chapter- The Eyes Have It

Writing Skills	Report Writing
Grammar	Active and Passive Voice Integrated Grammar (Editing, Reordering and Idioms and Phrases)

### **SYLLABUS TO BE COVERED IN DECEMBER AND JANUARY**

Enrichment Reader	Chapter- The Rehearsal  Poem-Lord Ullin's Daughter
Class Book-	Chapter- A Comedy of Manners Poem – The Way Through the Woods
Grammar	Modals  Reported Speech  Integrated Grammar (Editing, Reordering and Idioms and Phrases)
Writing Skills	Article Writing  Formal Letter- Complaint Letter
Comprehension Passage	

# **MATHEMATICS**

**Prescribed Book - Mathematics Book by NCERT**

## **FIRST PERIODIC**

Chapter 1	:	Rational Numbers
Chapter 5	:	Squares and square roots
Chapter 6	:	Cubes and cube roots

## **MID TERM**

Chapter 2	:	Linear equations in one variable
Chapter 3	:	Understanding Quadrilateral
Chapter 4	:	Data Handling
Chapter 11	:	Direct and Inverse proportion

**Revision for Half Yearly**

## **SECOND PERIODIC**

Chapter 8	:	Algebraic Expressions
Chapter 7	:	Comparing Quantities
Chapter 9	:	Mensuration
Chapter 13	:	Introduction to graphs

## **SYLLABUS TO BE COVERED IN DECEMBER & JANUARY**

Chapter 10	:	Exponent and powers
Chapter 12	:	Factorization

**February** : Revision

## **ANNUAL EXAMINATION**

Full Syllabus

# SCIENCE

**Prescribed Book – Science TEXTBOOK FOR CLASS VIII (NCERT)**

## FIRST PERIODIC

Chapter 1 : Crop production and management

## MID TERM

Chapter 7 : Conservation of plants and animals

Chapter 12 : Friction

Chapter 11 : Force and Pressure

Chapter 2 : Microorganisms: Friend and Foe

Chapter 5 : Coal and petroleum

Chapter 6 : Combustion and flame

**1: Crop production and management are also a part of Term I assessment**

## SECOND PERIODIC

Chapter 9 : Reproduction in animals

## ANNUAL EXAMINATION

Chapter 10 : Reaching the age of adolescence

Chapter 13 : Sound

Chapter 14 : Chemical Effects of electric current

Chapter 15 : Some natural phenomena

Chapter 16 : Light

Full syllabus will be there in Annual Examination

# **SOCIAL SCIENCE**

## **Prescribed Books**

<b>Geography</b>	<b>: Resources and Development – Textbook in Geography for Class VIII by NCERT</b>
<b>History</b>	<b>: Our Pasts-III Part I, II</b>
<b>Civics</b>	<b>: Social and Political Life-III</b>

## **FIRST PERIODIC**

<b>Geography</b>	:	Chapter-1 Resources
<b>History</b>	:	*Chapter-1 How, When and Where*
<b>Civics</b>	:	Chapter-1 The Indian Constitution *Chapter-2 Understanding Secularism
<b>Geography</b>	:	Chapter-2 Land, Soil, Water and Natural Vegetation and Wildlife Resources
<b>History</b>	:	Chapter-2 From Trade to Territory
<b>History</b>	:	Chapter 3 Ruling the Countryside (Half Yearly)

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## **MID TERM**

<b>History</b>	:	Chapter -8 Civilising the “Native”, Educating the Nation.
<b>Civics</b>	:	Chapter- 6 Understanding Our Criminal Justice System ( <b>Drop out</b> )
<b>Geography</b>	:	Chapter-4 Agriculture

## **SECOND PERIODIC**

<b>Geography</b>	:	Chapter- 3 Minerals and Power Resources ( <b>Drop out</b> )
<b>Civics</b>	:	Chapter-3 Why do we need a Parliament
<b>History</b>	:	Chapter- 4 Tribals, Dikus and the vision of golden age
<b>Civics</b>	:	Chapter-4 Understanding Laws
<b>History</b>	:	*Chapter- 5 When People Rebel*
<b>Civics</b>	:	Chapter-5 Judiciary
<b>History</b>	:	*Chapter-6 Colonialism and the City*
<b>History</b>	:	Chapter 7 Weavers, Iron Smelters and Factory owners ( <b>Drop out</b> )

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## **ANNUAL EXAMINATION**

<b>History</b>	:	Chapter- 9 Women, Caste and Reform
<b>Geography</b>	:	Chapter 5-Industries ( <b>only iron and steel</b> )
<b>Civics</b>	:	Chapter- 7 Understanding Marginalisation
<b>Civics</b>	:	<b>*</b> Chapter- 8 Confronting Marginalisation.
	:	Chapter-9 Public Facilities
		<b>*</b> Chapter -10 Law and Social Justice
<b>Geography</b>	:	Chapter- 6 Our Human Resources
<b>History</b>	:	Chapter – 11 The Making of National Movement: 1870s-1947
<b>History</b>	:	Chapter- 12 India after Independence <b>(Drop out)</b>

**\*Chapters are for activities.**

**Drop out chapters are according to NCERT (2022-2023)**

**Any changes will be further intimated.**

## हिंदी

### प्रथम इकाई

वसंत	-	* पाठ- लाख की चूड़ियाँ
		* पाठ- दीवानो की हस्ती
प्रेमचंद की कहानियाँ -		* मंत्र
व्याकरण	-	* स्वरसंधि
		* श्रुतिसमभिन्नार्थकशब्द
		* उपसर्ग-प्रत्यय
		* अपठितगद्यांश

### अर्धवार्षिक परीक्षा

वसंत	-	* बस की यात्रा
		* सूर के पद
प्रेमचंद की कहानियाँ-		* बड़े घर की बेटी
व्याकरण	-	* स्वर संधि
		* विराम चिह्न
		* श्रुतिसमभिन्नार्थक
		* उपसर्ग - प्रत्यय
		* शुद्ध-अशुद्ध शब्द / वाक्य

वसंत	-	* लाख की चूड़ियाँ	
		* बस की यात्रा	
		* दीवानो की हस्ती	
		* बाज और साँप	
		* सूर के पद	
प्रेमचंद की कहानियाँ-		*सौभाग्य के कोड़े	
		* मंत्र	
		* बड़े घर की बेटी	
व्याकरण	-	* स्वरसंधि	* विरामचिह्न
		* उपसर्ग-प्रत्यय	* समास
		* अव्यय	* पर्यायवाची
		* शुद्ध-अशुद्ध शब्द व वाक्य	
		* पद परिचय	

- \* मुहावरे-लोकोक्तियाँ
- \* श्रुतिसमभिन्नार्थक
- \* अपठित गद्यांश

### **द्वितीय इकाई**

- |          |   |   |
|----------|---|---|
| वसंत     | - | गद्यखंड - * जहाँ पहिया है<br>काव्यखंड-* सुदामाचरित<br>पूरकपुस्तक (प्रेमचंद )<br>* नशा |
| रचनात्मक | - | * सूचना लेखन<br>* नारा लेखन   |

### **वार्षिक परीक्षा**

- |            |   |  |
|------------|---|--|
| * वसंत     | - | 1.जहाँ पहिया है<br>2.अकबरी लोटा<br>3. सुदामा चरित<br>4. क्या निराश हुआ जाए<br>5. कबीर की साखियाँ |
| * प्रेमचंद | - | 1. पूस की रात<br>2. बूढ़ी काकी   |
| * रचनात्मक | - | 1.औपचारिक / अनौपचारिकपत्र<br>2. संवाद<br>3. अनुच्छेद<br>4. सूचना<br>5. नारा लेखन                 |

**विशेष- सी०बी०एस०ई०पाठ्यक्रम की नई शिक्षा नीति के अनुसार अगर कोई बदलाव किया जाता है, तो वह समयानुसार छात्रों को सूचित किया जाएगा।**



## संस्कृत **FIRST PERIODIC**

- रुचिरा भाग-3
- पाठ - 1 से 3
- कारक, विभक्ति, चिह्न
- सर्वनाम तालिका
- शब्दरूप - बालक, बालिका, किम्,
- धातुरूप - पठ्, हस्, गम् (लट्लकार, लृट्लकार, लङ्ग लकार)
- संख्या - 1 से 20
- अव्यय - तूष्णीम् , इतस्ततः , अद्य , श्वः , हयः, च, अपि, कुत्र

### **MID TERM**

- पाठ - 4 से 8
- शब्दरूप - फल, भानु, मुनि, किम् व तत् (तीनो लिङ्ग)
- धातुरूप -गम्, पठ्, भू, लिख् (लट्, लृट्, लङ् ,लोट्लकार)
- संख्या - 1 से 50
- प्रत्यय - क्त्वा, तुमुन्, ल्यप्
- संधि - दीर्घ, गुण
- उपपद विभक्ति (द्वितीया से चतुर्थी)
- अव्यय - पृष्ठतः ,पुरतः,उपरि, अधः, कदा, सर्वत्र, सर्वदा
- अपठित गद्यांश
- पत्र लेखन, संवाद, चित्रवर्णन

## **SECOND PERIODIC**

- रुचिरा पाठ - 9 से 10
- शब्दरूप - राम, लता, नदी, अस्मद्, किम्
- धातुरूप - भू, दृश्, गम् (पांच लकार)
- उपपद विभक्ति (द्वितीया से चतुर्थी)
- प्रत्यय - क्त्वा, तुमुन्, ल्यप्
- संधि - दीर्घ, गुण, वृद्धि

- संख्या - 51 से 80
- अव्यय (पुनरावृत्ति)

### **ANNUAL EXAM**

- पाठ - 11 - 15
- शब्दरूप - पितृ, युष्मद्, मति, किम्
- धातुरूप - भू, स्था, गम्, पच्, (लट्, लृट्, लङ् , लोटलकार, विधिलिङ्ग)
- उपपद विभक्ति - पञ्चमी से सप्तमी
- संख्या - 81 - 100
- प्रत्यय - पुनरावृत्ति
- संधि(पुनरावृत्ति)
- अव्यय-पुनरावृत्ति
- अपठित गद्यांश
- पत्र लेखन, संवाद, चित्रवर्णन

### **FRENCH**

#### **FIRST PERIODIC**

Leçon 0. Que Savez-vous de la France?

Leçon 1. Une boum

#### **SECOND PERIODIC**

Leçon 5. Bon voyage

### **MID TERM**

Leçon 1. Une boum

Leçon 2. Jeanne d'Arc

Leçon 3. La vie de Mannequin est-elle facile?

Leçon 4. On voyage

### **ANNUAL EXAMINATION**

Leçon 0. . Que Savez-vous de la france?

Leçon 5. Bon voyage

Leçon 6. Des nouvelles de lyon

All grammar done in grade 8

# **COMPUTER**

## **MID TERM**

### **L-1 Computer Networking**

- Computer Network
- Need for Computer Network
- Advantages of Computer Network
- Components of a Network
- Network Terminologies
- Devices Required For a network
- Types Of Network
- Topology
- Network architecture
- Wireless Networking Technology
- Protocol

### **L-2 Krita- Image Editing**

- Starting Krita
- Components of Krita
- Creating a New file
- Opening an Image for Editing
- Understanding Krita tools
- Tools to edit an Image
- Saving an Image

### **L-3 Trending Technologies**

- Artificial Intelligence
- Robotics
- Machine Learning

- Data Science
- Internet of Things(IoT)
- Edge Computing Augmented Reality and Virtual Reality
- 3D Printing

#### **L-4 Images, Links & Frames in HTML5**

- Inserting Images
- Linking Web Pages
- Adding audio & Video
- Frames

#### **L-5 Forms in HTML5**

- What is a Form In HTML5?
- The <Form> Tag
- The <Input> Tag
- The <Select> Tag
- The <Textarea> Tag

#### **L-6 Algorithmic Intelligence**

- Multiple Conditions in a Program
- Loops in a Program

#### **ANNUAL TERM**

#### **L-7 Loops in Python**

- The For statement
- The While Statement
- Infinite Loop
- Jump statements
- Some More Programs

#### **L-8 Functions and String in Python**

- Functions
- String
- Some More Programs

### **L-9 List in Python**

- Creating a List
- Changing the List Element
- Traversing a List
- Slicing the List
- List methods
- Adding an Element to a List
- Python Functions
- Operations on a List

### **L-10 Domains of AI**

- Natural Language processing
- Big data
- Computer Vision

### **L-11 Future of AI**

- Automated Transportation
- Safety and security
- Traffic management
- Smart Homes and Cities
- Smart Highway
- Health Care Industries
- AI in Education
- AI in Finance
- AI in Military and Cyber Security

# **ART**

## **MID TERM**

- ❖ Still Life
- ❖ Nature Study – Flowers, Trees, Leaves
- ❖ Animal Study
- ❖ Landscape
- ❖ Morning Walk
- ❖ Rangoli Design
- ❖ Independence Day Celebration
- ❖ Baisakhi
- ❖ Caricature
- ❖ Bird Study

## **ANNUAL EXAMINATION**

- ❖ Portrait
- ❖ Folk Art
- ❖ Cartoon Characters
- ❖ Calligraphy
- ❖ Tribal Dance
- ❖ Human Anatomy (Body parts)
- ❖ Sketching
- ❖ Railway Station
- ❖ Swatch Bharat Abhiyaan
- ❖ Doodling

## **WORK EXPERIENCE**

- ❖ Fabric Painting
- ❖ Flower Basket
- ❖ Aquarium
- ❖ Lily Pad
- ❖ Flower Bouquet
- ❖ Mehendi Design
- ❖ Poster Design
- ❖ 3 D-Art
- ❖ Collage (Magazine Papers)
- ❖ Warli Art

## **VIII - MUSIC**

<b>April-May</b>	Patriotic song for zonal competition Bring casio in last two weeks.
<b>July</b>	Zonal Competition Practice (Quwali / folk song) Bring casio in last two weeks.
<b>August</b>	Zonal Competition Practice(patriotic song) Bring casio in last two weeks.
<b>September</b>	Taal and its types(teentaal, ektaal, dadra) Bring casio in last two weeks.
<b>October</b>	Hindi song( Vaishnavojanto) Congo practice in last two week.
<b>November</b>	Congo /harmonium practices for humhonge kamyab Bring casio in last two weeks.
<b>December</b>	Carol Song (Silent night) Bring casio in last two weeks.
<b>January</b>	Beat practices with keyboard Bring casio in last two weeks.
<b>February</b>	Raag yamanand its types –Dependent Songs Bring casio in last two weeks.
<b>March</b>	All songs & congo practice (Instrument will be bring by children)

## **VIII - DANCE**

<b>April</b>	Folk Dance
<b>May</b>	Aerobics
<b>Jul</b>	Preparation of Zonal Competition
<b>Aug</b>	Preparation of Zonal Competition
<b>Sep</b>	Western Dance
<b>Oct</b>	Festive Dance + Dance Theory
<b>Nov</b>	Western Dance + Dance Theory
<b>Dec</b>	Folk Dance
<b>Jan</b>	Revision
<b>Feb</b>	Assessment

# HEALTH AND PHYSICAL EDUCATION(HPE)

<b><u>April</u></b>	Athletics: General rules and regulations, co-ordination and conditioning work
<b><u>May</u></b>	Athletics Track Events- (races), starting and finishing technique - Shoulder Shrug and Chest Finish
<b><u>July</u></b>	Athletics (sprints)- 100mts, 200mts, 400mts relays
<b><u>August</u></b>	Athletics (middle distance races)- 800, 1500mts.
<b><u>September</u></b>	Athletics (field events)- jumps, sail, hung and Hitch kick technique and rules
<b><u>October</u></b>	Handball- Introduction, Rules and Regulations, Coordination and Conditioning Work
<b><u>November</u></b>	Basic and fundamental skill-dribbling- pendulum dribbling, circle dribbling
<b><u>December</u></b>	Handball (passes)- overhead pass-knowledge About important tournaments (National/International) Basic Skill of Volleyball- Service, Underarm Pass
<b><u>January</u></b>	Badminton- rules and regulations, co-ordination exercises and conditioning work, basic and fundamental skill-grip, service, single/double)
<b><u>February- March</u></b>	Badminton-(strokes) (1) underarm stroke- lob, net shot (2) sidearm stroke- parallel shot (3) overhead stroke- toss, clear, smash drop shot. - Knowledge about important tournaments (National/International) - Health education- personal hygiene of body parts



# YOGA

<b><u>April</u></b>	:	(1) Rajakapotasana	(2) Vatyanasana
		(3) Kukkutasana	(4) Paschimottanasana
<b><u>May</u></b>	:	(1) Laguvajrasana	(2) Marichyasana
		(3) Hanumanasana	(4) Buddhasana
<b><u>July</u></b>	:	(1) Virabhadrasana	(2) Trikonasana
		(3) Bakasana	(4) Karnapidasana
<b><u>August</u></b>	:	(1) Padamastasana	(2) Gomukhasana
		(3) Halasana	(4) Danurasana
<b><u>September</u></b>	:	(1) Baddha Padamasana	(2) Bhujangasana
		(3) Janusirasana	(4) Navasana
<b><u>October</u></b>	:	(1) Kurmasana	(2) Purna Salabhasana
		(3) Makrasana	(4) Nairajasana
<b><u>November</u></b>	:	(1) Parshva Dhanurasana	(2) Tittibhasana
		(3) Vrksasana	(4) Chakrasana
<b><u>December</u></b>	:	(1) Padahasthasana	(2) Matsyasana
		(3) Balasana	(4) Vajrasana
<b><u>January</u></b>	:	(1) Tadasana	(2) Ustrasana
		(3) Sarvangasana	(4) Triangmukhattasana
<b><u>February</u></b>	:	(1) Laguvajrasana	(2) Urdhva Dhanurasana
		(3) Garbhasana	(4) Garudasana