

## **SYLLABUS FOR CLASS IX (2017-18)**

For detailed syllabus refer to [www.cbse.nic.in](http://www.cbse.nic.in)

### **ENGLISH**

#### **FULL SYLLABUS:**

##### **Literature Reader**

###### **Prose**

1. How I Taught My Grandmother to Read
2. A Dog Named Duke
3. The Man Who Knew Too Much
4. Keeping It From Harold
5. Bestseller

###### **Poetry**

1. The Brook
2. The Road Not Taken
3. The Solitary Reaper
4. Lord Ullin's Daughter
5. The Seven Ages
6. Oh! I Wish I'd Looked After Me Teeth
7. Song Of The Rain

###### **Drama**

1. Villa For Sale
2. The Bishop's Candlesticks

###### **M.C.B**

1. People
2. Adventure
3. Environment
4. The Class IX Radio and Video show
5. Mystery
6. Children
7. Sports and Games

###### **Novel**

Three Men In a Boat

###### **Workbook**

1. Verb Forms
2. Determiners
3. Future Time Reference
4. Modals
5. Connectors
6. The Passive
7. Reported Speech
8. Prepositions

**Comprehension, Diary Entry, Article Writing and Story Writing.**

###### **PERIODICAL 1:**

1. Comprehension
2. Diary Entry
3. Grammar

4. How I Taught My Grandmother to Read
5. The Brook
6. The Road Not Taken
7. A Dog Named Duke
8. Three Men In A Boat (Chapters 1,2)

### **PERIODICAL 2:**

1. Comprehension
2. Diary Entry
3. Story Writing
4. Grammar
5. How I Taught My Grandmother to Read
6. A Dog Named Duke
7. The Brook
8. The Road Not Taken
9. The Solitary Reaper
10. Lord Ullin's Daughter
11. Villa For Sale
12. Three Men In A Boat (Chapters 1-10)

### **PERIODICAL 3:**

1. Comprehension
2. Article Writing
3. Grammar
4. Lord Ullin's Daughter
5. The Man Who Knew Too Much
6. The Seven Ages
7. Keeping It From Harold
8. The Bishop's Candlesticks
9. Three Men In A Boat (Chapters 11,12)

### **Annual Examination:**

#### **Entire Syllabus**

## **HINDI:**

### **FULL SYLLABUS:**

#### **Kshitiz Bhaag 1–**

**Gadya** : Do bailon ki katha , Lahasa ki or , Upbhoktavad ki sanskriti , Sanwale sapnon ki yaad .

**Padya** : kabeer ki saakhiyan evam sabad , Vaakh , Raskhan ke savaiye, Kaidee aur kokila, Gramshree. Kritika Bhag 1-

Is jal pralay mein ,Mere sang ki auraten .

Vyakaran –

Shabd nirmaan – upsarg –pratyay , samaas , arth ki drishti se vaakya bhed , alankaar - shabdalankaar -anupras , yamak , shlesh , arthalankaar - upma ,roopak , utpreksha , atishayokti , maanvikaran , apathit gadyansh aur kaavyansh , patra lekhan ( aupcharik evam anaupcharik ) , nibandh lekhan , samvaad lekhan.

Kshitiz Bhaag 1-

Gadya : Nana sahab ki putri devi maina ko bhasm kar diya gaya , Premchand ke fate joote , Mere bachpan ke din ,Ek kutta aur ek maina .

Padya : Chandra gahna se lautti ber , Megh aaye , Yamraaj ki disha , Bchche kaam par jaa rahe hain .

Kritika Bhaag 1 –

Reedh ki haddi , Mati waali , Kis tarah aakhirkaar main hindi mein aayaa .

Vyakaran-

Shabd nirmaan – upsarg pratyay , samaas , arth ki drishti se vaaky bhed , alankaar shabdalkaar – anupras , yamak , shlesh , arthalankaar - upma , roopak , utpreksha , atishayokti , maanvikaran .  
apathit gadyaansh aur kaavyansh , patra lekhan ( aupcharik evam anaupcharik ) , nibandh lekhan , samvad lekhan.

### **PERIODICAL- 1**

Do bailon ki katha ,Upbhoktavad ki sanskriti,kabir ki sakhiyan evam sabad , Raskhan ke savaiye, upsarg pratyay, , samaas , arth ki drishti se vaaky bhed, apathit gadyaansh aur kaavyansh .

### **PERIODICAL- 2**

**Gadya** : Do bailon ki katha , Lahasa ki or , Upbhoktavad ki sanskriti , Sanwale sapnon ki yaad .

**Padya** : kabeer ki saakhiyan evam sabad , Vaakh , Raskhan ke savaiye, Kaidee aur kokila, Gramshree.

Kritika Bhag 1-

Is jal pralay mein ,Mere sang ki auraten .

Vyakaran –

Shabd nirmaan – upsarg –pratyay , samaas , arth ki drishti se vaakya bhed , alankaar - shabdalkaar -anupras , yamak , shlesh , arthalankaar - upma ,roopak , utpreksha , atishayokti , maanvikaran , apathit gadyansh aur kaavyansh , patra lekhan ( aupcharik evam anaupcharik ) , nibandh lekhan , samvaad lekhan.

### **PERIODICAL- 3**

Sanwale sapnon ki yaad, Is jal pralay mein, Kaidee aur kokila, Gramshree, upsarg pratyay, , samaas , arth ki drishti se vaaky bhed, apathit gadyaansh aur kaavyansh.

### **ANNUAL EXAMINATION:**

**Entire Syllabus.**

## **BENGALI:**

### **FULL SYLLABUS:**

Section A Reading Unseen Passage 1. (100 - 150 Words)

2. Unseen Passage 1 (100 - 150 Words)

3. Unseen Passage 1 (100 - 150 Words)

Section B Writing Composition : • Report Writing (80 - 100 Words)

• Notice Writing

Section C Grammar • Sandhi (Swara)

• Transformation of Sentences (Astarthak, Nastarthak, Prosnobodhak, Bismoybodhok, Anuggabachak)

• Samas (Tatpurush, Dwigu, Bahubrihi)

• Correction of Words and Sentences

D Literature Prose : 1. Chhuti - Rabindranath Tagore

2. Iliias - Leo Tolstay

3. Chithhi - Swami Vivekananda

4. Daam - Narayan Gangopadhyay

Poetry : 1. Kheya - Rabindranath Tagore

2. Nutan Jiban - Hiranmoyi Devi

3. Byathar Banshi – Jasimuddin

4. Janmabhumi Aaj - Birendra Chottopadhyay

Supplementary Reader : Aam Aatir Bhepu - Bibhutibhushan Bandyopadhyay

1st Chapter to 16th Chapter

### **PERIODICAL 1**

Unseen Passages

Report Writing

Sandhi(Swara)

Transformation of Sentences (Astarthak, Nastarthak, Prosnobodhak,

Bismoybodhok, Anuggabachak)

Chhuti - Rabindranath Tagore

Kheya - Rabindranath Tagore

### **PERIODICAL 2**

Unseen Passages

Report Writing

Notice Writing

Sandhi (Swara)

Transformation of Sentence

Samas (Tatpurush, Dwigu, Bahubrihi)

Correction of Words and Sentences

Chuti

Illiaas

Kheya

Nutan Jiban

Supplementary Reader Aam Antir Bhepu(1st – 8th Chapter)

### **PERIODICAL 3**

Unseen Passages

Notice Writing

Samas

Correction of Words & Sentences

Illiaas

Nutan Jibon

### **ANNUAL EXAMINATION:**

**Entire Syllabus.**

## **MATHEMATICS**

### **FULL SYLLABUS:**

Polynomials,

Real Numbers,

Introduction to Euclid's Geometry,

Lines And Angles,

Triangles,

Mensuration (Heron's Formula) Co- ordinate Geometry .

Linear Equations in two variables,

Quadrilaterals, Probability,

Area- Figures on the same base and between the same parallels

, Circles, Constructions,

Surface Areas and volumes,

Statistics

### **PERIODICAL 1**

- Polynomials

- Real numbers
- Co- ordinate Geometry
- Euclid's Geometry
- Heron's Formula

#### **PERIODICAL 2**

- Polynomials
- Real numbers
- Co- ordinate Geometry
- Euclid's Geometry
- Heron's Formula
- Lines and Angles
- Triangles
- Quadrilaterals
- Areas of figures on the same base and between the same parallels

#### **PERIODICAL 3**

- Linear Equations in two variables
- Probability
- Circles
- Constructions

#### **ANNUAL EXAMINATION**

- Polynomials
- Real numbers
- Co- ordinate Geometry
- Euclid's Geometry
- Heron's Formula
- Lines and Angles
- Triangles
- Quadrilaterals
- Areas of figures on the same base and between the same parallels
- Linear Equations in two variables
- Probability
- Circles
- Constructions
- Statistics
- Surface Area and Volume

### **GEOGRAPHY**

#### **FULL SYLLABUS:**

**Chapter 1:** India – size and location

**Chapter 2:** Physical features of India

**Chapter 3:** Drainage

**Chapter 4:** Climate

**Chapter 5:** Natural vegetation and wildlife

**Chapter 6:** Population

**Mapwork: India**

**PERIODICAL 1**

Chapter 1

Chapter 2 (up to end of Himalayas)

**PERIODICAL 2**

Chapter 1

Chapter 2

Chapter 3

Mapwork: India ( based on CBSE map list)

**PERIODICAL 3**

Chapter 3

Chapter 6

**ANNUAL EXAMINATION**

Chapter 1, 2, 3, 4, 5 and 6

Mapwork: India ( based on CBSE map list)

**POLITICAL SCIENCE**

**FULL SYLLABUS:**

**Chapter 2:** What is Democracy? Why Democracy?

**Chapter 3:** Constitutional Design

**Chapter 4:** Electoral Politics

**Chapter 5:** Working of Institutions

**Chapter 6:** Democratic Rights

**PERIODICAL 1**

Chapter 2

**PERIODICAL 2**

Chapter 2

Chapter 3

Chapter 4 (up to end of pg 64)

**PERIODICAL 3**

Chapter 3

Chapter 4 (page 65 to end)

Chapter 5

**ANNUAL EXAMINATION**

Chapter 2, 3, 4, 5 and 6

## **HISTORY :**

### **FULL SYLLABUS:**

**FRENCH REVOLUTION**

**NAZISM: RISE OF HITLER**

**RUSSIAN REVOLUTION**

**PASTORALISM**

Map work: ( based on CBSE map list)

### **PERIODICAL 1**

**FRENCH REVOLUTION**

### **PERIODICAL 2**

**FRENCH REVOLUTION**

**NAZISM: RISE OF HITLER**

Map work: ( based on CBSE map list)

### **PERIODICAL 3**

**RUSSIAN REVOLUTION**

### **ANNUAL EXAMINATION**

**FRENCH REVOLUTION**

**NAZISM: RISE OF HITLER**

**RUSSIAN REVOLUTION**

**PASTORALISM**

Map work: ( based on CBSE map list)

## **ECONOMICS**

### **FULL SYLLABUS:**

Chapter 1: The story of Village Palampur

Chapter 2: People as a Resource

Chapter 3: Poverty as a challenge

Chapter 4: Food security in India

### **PERIODICAL 1**

Chapter 1

### **PERIODICAL 2**

Chapter 1

Chapter 2

### **PERIODICAL 3**

Chapter 2,Chapter 3

## ANNUAL EXAMINATION

Chapter 1,2,3 and 4

### **BIOLOGY:**

#### **Full Syllabus**

Chap - 5 The Fundamental Unit of Life

Chap – 6 : Tissues

Chap – 7 : Diversity in Living organisms.

Chap – 13 : Why do we fall ill?

Chap – 14 : Natural Resources.

Chap-15: Improvement in food resources (Food production)

**Periodical 1:** Chap - 15

**Periodical 2:** chap 5,6,15

**Periodical 3:** Chap 7

**Annual Examination:** Chap 5,6,,7,13,14,15

### **PHYSICS:**

#### **Full Syllabus:**

Chapters:

- Motion
- Force and Newton's Laws
- Gravitation
- Floatation
- Work ,energy and power
- Sound

**Periodical 1:** Motion: Distance,displacement,velocity;uniform and non-uniform motion along a straight line;acceleration,distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, derivation of equations of motion by graphical method; elementary idea of uniform circular motion

**Periodical 2:** Force and Newton's Laws: Force and motion, Newton's laws of Motion, Action and reaction forces, Inertia of a body, inertia and Mass, momentum ,force and acceleration. Elementary idea of conservation of momentum.

Gravitation: Gravitation, Universal law of Gravitation, Force of gravitation of earth(gravity),acceleration due to gravity, mass and weight, free fall.

**Periodical 3:** Floatation: Thrust and pressure. Archimedes' principle; Buoyancy; Elementary idea of Relative Density

Work, Energy and Power: Work done by a Force, Energy, Power; Kinetic and Potential energy; Law of conservation of Energy.

Sound: Nature of sound and its propagation in various media, speed of sound; range of hearing in humans; ultrasound; reflection of sound; echo and SONAR. Structure of Human Ear( Auditory aspect only).

**Annual Examination: Full Syllabus**

### **CHEMISTRY:**

#### **Full Syllabus**

- Chemical formula & balancing of equations.
- Matter-Nature and Behaviour. (Chapter-1)
- Nature of matter. (Chapter-2)



- Particle nature, basic units. (Chapter-3)
- Structure of atoms. (Chapter-4)

### **Periodical 1:**

- Chemical formula & balancing of equations.
- Matter-Nature and Behaviour. (Chapter-1)

### **Periodical 2:**

- Matter-Nature and Behaviour. (Chapter-1)
- Nature of matter. (Chapter-2)
- Practical:-

1. Preparation of :

- a) a true solution
- b) a suspension
- c) a colloidal solution

2. Preparation of a) a mixture b) a compound using iron filings and sulphur powder and distinction between these.

3. Separation of the components of a mixture of sand, common salt and ammonium chloride (or camphor).

4. Performing the reactions and classifying them as physical or chemical changes :

### **Periodical 3:**

- Particle nature, basic units. (Chapter-3)

### **Annual Examination:**

- Matter-Nature and Behaviour. (Chapter-1)
- Nature of matter. (Chapter-2)
- Particle nature, basic units. (Chapter-3)
- Structure of atoms. (Chapter-4)
- Practical:-

Experiments 1 to 4 &

5. Determination of the melting point of ice and the boiling point of water.

6. Verification of the law of conservation of mass in a chemical reaction.