

*St. John's School, Fatehpur*

*Full Syllabus – 2023-24*

*Class - X*

*Geography*

*Unit-I*

Chapter-1 Interpretation of Topographical Maps

Chapter-2 Contours

Chapter-3 Scales and Direction

Chapter-4 Map Reading and Interpretation

Chapter-5 Map of India

Chapter-6 Location, Extent and Physical Features

Chapter-7 Climate

Chapter-8 Soil Resources

*Half-Yearly*

Chapter-1 Interpretation of Topographical Maps

Chapter-2 Contours

Chapter-3 Scales and Direction

Chapter-4 Map Reading and Interpretation

Chapter-5 Map of India

Chapter-6 Location, Extent and Physical Features

Chapter-7 Climate

Chapter-8 Soil Resources

Chapter -9 Natural Vegetation

Chapter-10 Water Resources

Chapter-11 Mineral Resources

Chapter-12 Conventional Sources of Energy

*Pre-board Examination*

Full Syllabus

*History /Civics*

*Unit-I*

Chapter-1-The Union Parliament

Chapter -1 The first war of Independence

Chapter -2 Growth of Nationalism

Chapter -3 First phase of the Indian National Movement

*Half-Yearly*

Chapter-1-The Union Parliament

Chapter-2. The President and the Vice-President

Chapter-3 Prime Minister and the Council of Ministers

Chapter-1-The Union Parliament

Chapter -1 The first war of Independence

Chapter -2 Growth of Nationalism

Chapter -3 First phase of the Indian National Movement

Chapter -4 Second phase of the Indian National Movement

Chapter-5 The Muslim league

Chapter-6 Mahatma Gandhi & the National Movement

Chapter -7 Quit 2ndia movement

Chapter-8 Forward Bloc & the INA.

*Pre-board Examination*

Full Syllabus

*Chemistry*

*Unit-I*

Lesson-1. The Periodic Table

Lesson-2. Chemical Bonds

Lesson-3. Acids, Bases and Salts

*Half-Yearly*

Lesson-1. The Periodic Table

Lesson-2. Chemical Bonds

Lesson-3. Acids, Bases and Salts

Lesson-4. Analytical Chemistry

Lesson-5. Mole Concept and stoichiometry

Lesson-6. Electrolysis

Lesson-7. Metallurgy

Lesson-8. Hydrogen Chloride

Lesson-9. Ammonia

*Pre- board*

Full Syllabus

*Computer*

*Unit-I*

Chapter 1 Revision Tour (Revision of Class IX Syllabus)

Chapter 2 Class as the Basis of All Computation

Chapter 3 Function or Methods (User-Define Methods)

*Half-Yearly*

Chapter 1 Revision Tour (Revision of Class IX Syllabus)

Chapter 2 Class as the Basis of All Computation

Chapter 3 Function or Methods (User-Define Methods)

Chapter 4 Constructors

Chapter 5 Library Classes

Chapter 6 Encapsulation

Chapter 7 Arrays (Single and Dimensional Arrays)

Chapter 8 String Handlings

*Pre- board Examination*

Full Syllabus

## EVS

### *Unit-I*

Chapter -1. Controlling Air Pollution  
Chapter -2. Addressing Population  
Chapter -3. Managing the Urban Environment

### *Half-Yearly*

Chapter- 4. Managing Soil & Land  
Chapter- 5. Food  
Chapter – 6. Biodiversity  
Chapter – 7. Energy  
Chapter – 8. Waste  
Chapter –9. Environment & Development  
Chapter –10. Towards a Sustainable future

### *Pre-board Examination*

Full syllabus

## Biology

### *Unit-I*

Lesson-1. The Cell Cycle  
Lesson-2. Genetics.  
Lesson.3 Ascent of Sap  
Lesson-4. Transpiration

### *Half-Yearly*

Lesson-1. The Cell Cycle  
Lesson-2. Genetics.  
Lesson.3 Ascent of Sap  
Lesson-4. Transpiration  
Lesson-5. Photosynthesis  
Lesson-6. Chemical Coordination in Plants  
Lesson-7. Circulatory System  
Lesson-8. Excretory System  
Lesson-9. Nervous System  
Lesson-10. Sense Organ  
Lesson-11. The Endocrine Glands

### *Pre- board Examination*

Full Syllabus

## Value Education

### *Half-Yearly*

Lesson-1. Seeking Adult Assistance  
Lesson-2. Competition and Youth  
Lesson-3. Your Goal in Life  
Lesson-4. Cybercrime  
Lesson-5. Conquering Shyness  
Lesson-6. Manage your time  
Lesson-7. All Big Threat  
Diary Page No. 7, 17, 18, 19, 20,21, and 22

### *Annual*

Lesson-8. You can do anything  
Lesson-9. Challenges are opportunities  
Lesson-10. Fashion- It's influence in youth

Lesson-11. Affirmations and life  
Lesson-12. Gems of India  
Lesson-13. Global icons  
Diary Page no. 23,24,25,28, 29, 34 and 35

## SUPW and Community

### Service

#### *Half-Yearly*

1-Gardening medicinal plants  
2-Painting/ Embroidery on table cloth  
3- Pottery work

#### *Annual*

1. Cloth bag using old cloth  
2. Face mask  
3. Cloth Napkin

## Physics

### *Unit-I*

Lesson -1- Force  
2- Work, Energy and Power  
3- Machines

### *Half-Yearly*

Lesson -1- Force  
2- Work, Energy and Power  
3- Machines  
4- Light  
5- Sound  
6- Electricity and magnetism  
7- Heat  
8- Modern physics

### *Pre- board*

### *Full Syllabus*

## Literature In English

### *Unit-I*

Poetry: Poem 7. I Know Why the Caged Bird Sings.  
Short Stories: 7. The Little Match Girl.  
The Merchant of Venice: Act 3: Scene 2

### *Half-Yearly*

Poetry: Poem 8. The Patriot and 9. Abou Ben Adhem.  
Short Stories: 8. The Blue Bead and 9. My Greatest Olympic Prize.  
The Merchant of Venice: Act 3: Scene 3, 4 and 5

### *Pre- board Examination*

### *Full Syllabus*

# Mathematics

## *Unit-I*

- Chapter- 1. Goods and service tax (GST)
2. Banking
3. Linear Inequations
4. Quadratic Equations in one Variable

## *Half-Yearly*

- Chapter- 6. Factorization
7. Ration and Proportion
8. Matrices
9. AP and GP
10. Reflection
11. Section formula

## *Pre-board examination*

## *Full c Syllabus*

# Hindi

## *Unit-I*

साहित्य सागर – पाठ – 7 संदेह  
पाठ – 8 भीड़ में खोया आदमी

एकांकी संचय – पाठ – 5 महाभारत की एक सौझ

हिन्दी व्याकरण – वाच्य परिवर्तन, काल  
वर्तनी की सामान्य अशुद्धियाँ

## *Half-Yearly*

साहित्य सागर – *Full Syllabus*

एकांकी संचय – *Full Syllabus*

हिन्दी व्याकरण – *Full Syllabus*

एकांकी संचय – *Full Syllabus*

## *Pre- board*

## *Full Syllabus*

# English Language

## *Unit-I*

Transformation of Sentences, Letters,  
E-mail, Notice, Preposition, Subject- Verb  
Agreement

## *Half-Yearly*

Transformation of Sentence, Letters,  
E-mail, Notice, Preposition, Comprehension,  
Composition.

## *Pre-board exam*

## *Full Syllabus*

