

## *St. John's School, Fatehpur*

## *Full Syllabus – 2023-24*

## *Class - VI*

### **Mathematics**

#### *Unit-I*

Chapter-1. Knowing Our Numbers

2. Whole Numbers

3. Integers

#### *Half-Yearly*

Chapter-4. Playing with Numbers

5. Sets

6. Fraction

7. Decimals

8. Ratio and Proportion

#### *Unit-II*

9. Algebra

10. Basic Geometrical Concept

11. Understanding Elementary Shapes

#### *Annual*

12. Symmetry

13. Practical Geometry

14. Mensuration

15. Data Handling

### **Computer**

#### *Unit-I*

CHAPTER-1 Categories of computer and languages

CHAPTER-2 File management-data organisation

CHAPTER-3 Word processor –tabular presentation

#### *Half-Yearly*

CHAPTER-4 Word processor- Mail merge

CHAPTER-5 Presentation-Visual Effects

CHAPTER-6 Advanced features in scratch

#### *Unit-II*

CHAPTER-7 More on scratch

CHAPTER-8 Introduction to HTML

#### *Annual*

CHAPTER-9 Basic HTML Commands

CHAPTER-10 Online surfing

CHAPTER-11 More on Internet

### **History**

#### *Unit-I*

Lesson 1 (a)- The River Valley Civilizations-I

1 (b)- The River Valley Civilizations-II

#### *Half-Yearly*

Lesson-2- The Vedic Civilization (From 2000 BC to 600 BC)

3- Mahavira and Buddha- Great preachers

#### *Unit-II*

3- Mahavira and Buddha- Great preachers

4- The Rise of Kingdom and Republicans.

#### *Annual*

4- The Rise of Kingdom and Republicans.

5- The Mauryan Empire

6- The Golden Age- Gupta Empire

### **Civics**

#### *Half-Yearly*

Lesson 1-Rural Locals Self- Government

#### *Annual*

Lesson -2- Urban Local Self- Government

### **Hindi I**

#### *Unit-I*

पाठ – 1 हम पक्षी उन्मुक्त गगन के

पाठ – 2 भिखारिन्

पाठ – 3 सादगी की मूरत

पाठ – 4 मैंने तैरना सीखा

पाठ – 5 पौधे की खुशी

#### *Half-Yearly*

पाठ – 4 मैंने तैरना सीखा

पाठ – 5 पौधे की खुशी

पाठ – 6 मैंने तैरना सीखा

पाठ – 7 एक पुरानी कथा

पाठ – 8 फिर क्या होगा उसके बाद

पाठ – 9 तिवारी का तोता

पाठ – 10 सुख का पहचानना होता है।

पाठ – 11 बाल लीला

#### *Unit-II*

पाठ – 12 अधेरी नगरी

पाठ – 13 केशर वाले देश में

पाठ – 14 अनोखी हड्डी

पाठ – 15 वेनका की चिट्ठी

पाठ – 16 सोने जैसे दिन है इसके

#### *Annual*

पाठ – 15 वेनका की चिट्ठी

पाठ – 16 सोने जैसे दिन है इसके

पाठ – 17 सपने का सच

पाठ – 18 धरती कैसे बनी

पाठ – 19 मेरे देश के लाल

पाठ – 20 कल्पना चावला

पाठ – 21 क्यों – क्यों लड़की

पाठ – 22 उषा आ रहा है।

## Hindi II

### *Unit-I*

पाठ – 1 भाषा एवं व्याकरण  
 पाठ – 2 वर्ण विचार  
 पाठ – 3 शब्द विचार  
 पाठ – 4 संज्ञा  
 पाठ – 5 लिंग और वचन  
 पाठ – 20 अपठित गद्यांश

### *Half-Yearly*

पाठ – 6 कारक  
 पाठ – 7 सर्वनाम  
 पाठ – 8 विशेषण  
 पाठ – 9 क्रिया और काल  
 पाठ – 10 क्रिया विशेषण  
 पाठ – 11 सम्बन्ध बोधक  
 पाठ – 12 समुच्चय बोधक  
 पाठ – 24 निबंध – लेखन

### *Unit-II*

पाठ – 13 विस्मयादि बोधक  
 पाठ – 14 संधि और समास  
 पाठ – 15 शब्द रचना  
 पाठ – 16 वाक्य – विचार  
 पाठ – 17 विराम चिह्न  
 पाठ – 22 अनुच्छेद – लेखन

### *Annual*

पाठ – 13 विस्मयादि बोधक  
 पाठ – 14 संधि और समास  
 पाठ – 15 शब्द रचना  
 पाठ – 16 वाक्य – विचार  
 पाठ – 17 विराम चिह्न  
 पाठ – 18 शब्द भंडार  
 पाठ – 19 मुहावरे व कहावतें  
 पाठ – 20 अपठित गद्यांश  
 पाठ – 21 पत्र – लेखन  
 पाठ – 23 कहानी – लेखन

## Biology

### *Unit-I*

Chapter 1) The Leaf  
 Chapter 2) The Flower

### *Half-Yearly*

Chapter 1) The Leaf  
 Chapter 3) Cell-The Structure and Functions  
 Chapter 4) Digestive System

### *Unit-II*

Chapter 5) Respiratory System  
 Chapter 6) The Circulatory System

### *Annual*

Chapter 6) The Circulatory System

Chapter 7) Disease and Hygiene  
 Chapter 8) Habitat and Adaptation

## Physics

### *Unit-I*

Lesson-1. Matter  
 Lesson-2. Physical Quantities and Measurement.

### *Half-Yearly*

Lesson-1. Matter  
 Lesson-2. Physical Quantities and Measurement.  
 Lesson-3. Force

### *Unit-II*

Lesson-4. Simple Machines  
 Lesson-5. Light

### *Annual*

Lesson-4. Simple Machines  
 Lesson-5. Light  
 Lesson-6. Magnetism

## Geography

### *Unit-I*

Lesson – 1-Representation of Geographical Features  
 2- Major Landforms

### *Half-Yearly*

Lesson-2- Major Landforms  
 3- Water Bodies  
 4- Agriculture

### *Unit-II*

Lesson-5- Minerals  
 6- North America: Location and Physical Features  
 7- Case Study: Lumbering in Canada

### *Annual*

Lesson-6- North America: Location and Physical Features  
 7- Case Study: Lumbering in Canada  
 Lesson -8- South America: Location and Physical Feature  
 9- case Study: Life in the Amazon River Basin.

## Value Education

### *Half-Yearly*

- 1- Love for God
- 2- Believe in God
- 3- A wonderful Activity
- 4-Right Attitude
- 5- A Good leader
- 6-The Worth of Money
- 7- Your Aim in Life
- 8- The Relationship of Love

## Annual

- 9- The power of speech
- 10- The quality of Greats
- 11- Sense of Responsibility
- 12- Kindness Pays
- 13- Controlling Emotions
- 14- Words of Praise
- 15- Devotion towards Motherland
- 16- Persistence
- 17- Learning the Abilities

## English Language

### Unit-I

- Lesson -1. Noun.
- Lesson -2. Nouns: Number
- Lesson-3. Nouns: Gender
- Lesson-4. Nouns: Case
- Lesson-5. Adjectives
- Lesson-6. Degree of comparison
- Lesson-7. Articles
- Lesson 32 Reading comprehension
- Lesson 33 Listening comprehension

### Half-Yearly

- Lesson-8. Pronouns
- Lesson-9. Pronouns: Number, Gender, Case
- Lesson-10. Verbs
- Lesson-11. Verbs: Be, Have, Do
- Lesson-12. The Tenses
- Lesson -13. The Simple Present Tense
- Lesson -14. The Simple Past Tense
- Lesson -34 Writing Letter & email
- Lesson - 35 Writing a notice.

### Unit-II

- Lesson -15. The Simple Future Tense
- Lesson-16. The Continuous Tense
- Lesson-17. The Perfect Tense
- Lesson-18. Modals
- Lesson-19. Active and Passive Voice
- Lesson-20. Subject- Verb Agreement
- Lesson-21. Adverbs
- Lesson 36. Writing a message
- Lesson 37. Writing a diary
- Lesson-38 Writing a paragraph

### Annual

- Lesson-22. Comparison of Adverbs
- Lesson -23. Preposition
- Lesson -24. Correct usage of Preposition
- Lesson 25. Conjunctions
- Lesson-26. Direct and Indirect Speech
- Lesson-27. Interjections
- Lesson-28. The Sentence
- Lesson- 29. Subject and Predicate
- Lesson-30. Punctuations and Capital Letters
- Lesson – 39 Writing a story
- Lesson- 40 Writing an essay

## English Literature

### Unit-I

- Lesson-1-Meeting Cezanne (Michael Morpurgo)
- 2-Wild Duck (Romesh Gunesekera), Dust of Snow (Robert Frost)

### 3-The Starting Point (Milkha Singh)

### Half-Yearly

- 2-Wild Duck
- Lesson- 4-A New Name (Linda Sue Park), Travel (Edna St. Millay)
- 5-The Mask (Satyajit Ray), After the Storm (Poem)
- 6- Brown Wolf

### Unit-II

- The Banyan Tree(R.N.Tagore)
- Lesson 7-Matilda Can Do Magic! (Roald Dahl)
- 8-Saving the Tiger (Shekar Dattatri), The Wind and The Moon (George McDonald)

### Annual

- 9-Dusk (Saki)
- Lesson 10-The Storm (Walter Farley), Four Little Foxes (Lew Sarett)
- 11-Winter Oak (Yuri Nagibin)
- 12-The Canterville Ghost {play} (Oscar Wilde)
- The Fountain (James Russell Lowell)

## Sanskrit

### Unit-I

- पाठ – 1 वर्णमाला
- पाठ – 2 सः / एषः, सा / एषा
- पाठ – 3 ते / एते, ता: एताः
- पाठ – 4 अहम्/त्वम्

### Half-Yearly

- पाठ – 1 वर्णमाला
- पाठ – 2 सः / एषः, सा / एषा
- पाठ – 3 ते / एते, ता: एताः
- पाठ – 4 अहम्/त्वम्
- पाठ – 5 यूयम्/वयम्
- पाठ – 6 एतौ / एते, तौ / ते, यूवाम्/ आवाम्
- पाठ – 7 एतत्/एते/एतानि
- पाठ – 8 अहं जनकं नमामि ।
- पाठ – 9 सः हलेन कर्षति

### Unit-II

- पाठ – 10 सः पठनाय गच्छति ।
- पाठ – 11 सः प्रयागात् आगच्छति
- पाठ – 12 विमशस्यि गृहम्
- पाठ – 13 सः ग्रीष्मावकाशे आगच्छति

### Annual

- पाठ – 10 सः पठनाय गच्छति ।
- पाठ – 11 सः प्रयागात् आगच्छति
- पाठ – 12 विमशस्यि गृहम्
- पाठ – 13 सः ग्रीष्मावकाशे आगच्छति
- पाठ – 14 श्वः भविष्यति
- पाठ – 15 सुभाषितानि
- पाठ – 16 कति मोदकाः सन्ति?

पाठ – 17 सरोवरस्य तटः

पाठ – 18 कुशलः चित्रकारः

## Chemistry

### *Unit-I*

Chapter 1- Introduction to Chemistry

Chapter 2- Common Laboratory

Apparatus and Equipment

Chapter 3-Matter

### *Half-Yearly*

Chapter 1- Introduction to Chemistry

Chapter 2- Common Laboratory

Apparatus and Equipment

Chapter 3-Matter

Chapter4- Elements and Compound

### *Unit-II*

Chapter 5-Pure Substances and Mixtures:

Separation of Mixtures

Chapter 6- Air and Atmosphere

### *Annual*

Chapter 5-Pure Substances and Mixtures:

Separation of Mixtures

Chapter 6- Air and Atmosphere

Chapter 7- Water

## G.K

### *Half-Yearly*

Lesson-1. Quiz on human body

2- Identify the diseases

3- Mosquito Brone Diseases

4- Life of Nick Vujicic

5- National Symbols

6- Constitution of India

7- Intelligent Indians

8- Classical Dance form and famous dancers

9- The seven sisters states of India

10- Deadliest Animals

11- Healing Plants

12- Unusual Plants

13- Strange galaxies

14- Dwarf planets of our solar system

15- Aerobics

16- Good manners

17- Anger management

18- Paralympics

19- Let's play football

20- Sports persons and their Nicknames

27- New medical Technologies

28- Virtual Reality

29- Fastest train in the world

30- New scientific Achievements by Indians

31- Inventions and Discoveries

32- Space Agencies and organization

33- Ancient Landmark

34- Famous personalities

35- Attires Around the world

36- World quiz

37- Festivals of the world

38- Catchy slogans

39- IQ Challenge

40- Test your knowledge

## Art

### *Half-Yearly*

1- Elements of art

2- The Principles of design

3- Still life

4- Nature study

5- Landscape

6- Monuments

7- Human Anatomy'

8- Sketching

9- Portrait

10- Life study

11- Composition

### *Annual*

12- Glass painting

13- Cartoon character

14- Poster Design

15- Folk Arts

16- Calligraphy

17- Collage

18- Leaf painting

19- Mehndi Design

20- Rangoli

21- Great Indian Painters

22- Glossary

### *Annual*

Lesson-21 American Vs British English

22- Genres

23- Language Quiz

24- Idioms

25- Portmanteaus

26- Epics