

St. John's School, Fatehpur
Full Syllabus – 2023-24
Class - VII

Mathematics

Unit-I

CHAPTER-1 Integers
CHAPTER-2 Fractions and Decimals
CHAPTER-3 Rational Numbers
CHAPTER-4 Exponents and Powers

Half-Yearly

CHAPTER- 5 Sets
CHAPTER- 6 Ratio and Proportion
CHAPTER-7 Percentage and applications
Chapter- 8 Algebraic Expressions
CHAPTER- 9 Linear Equations and Linear Inequalities

Unit-II

CHAPTER-10 Lines and Angles
CHAPTER-11 Triangle and Its Properties
CHAPTER-12 Congruence of Triangles

Annual

CHAPTER-13 Practical Geometry
CHAPTER-14 Symmetry
CHAPTER-15 Visualising Solid Shapes
CHAPTER-16 Perimeter and Area
CHAPTER-17 Data Handling

Physics

Unit-I

Lesson-1 Physical Quantities and Measurement
Lesson-2 Motion

Half-Yearly

Lesson-2 Motion
Lesson-3 Energy
Lesson-4 Light Energy

Unit-II

Lesson. 5 Heat
Lesson-6 Sound

Annual

Lesson. 5 Heat
Lesson-6 Sound
Lesson-7 Electricity and Magnetism

Computer

Unit-I

Chapter 1 Computer- Hardware Component
Chapter 2 Number System

Half-Yearly

Chapter 3 Computer VIRUS

Chapter 4 Ethics and safety measures in computing
Chapter 5 Introduction to MS Excel 2010

Unit-II

Chapter 6 Working in Excel
Chapter 7 Introduction to Microsoft Access

Annual

Chapter 8 Working with Tables and Queries
Chapter 9 Creating Lists and Inserting Images
Chapter 10 Tables, Links and Forms in HTML

G.K

Half-Yearly

Theme 1 My surroundings and I
Theme 2 Our INDIA
Theme 3 Plants and Animals
Theme 4 Universe
Theme 5 Health and Hygiene

Annual

Theme 6 Sports
Theme 7 Word Power
Theme 8 Science and Technology
Theme 9 Around the world
Theme 10 Miscellaneous

Biology

Unit-I

Chapter 1- Plant and animal tissue
Chapter 2- Classification of plants

Half-Yearly

Chapter 1- Plant and animal tissue
Chapter 2- Classification of plants
Chapter 3- Classification of animals
Chapter 4- Photosynthesis and respiration

Unit-II

Chapter 5- Excretion in Humans
Chapter 6- Nervous System

Annual

Chapter 5- Excretion in Humans
Chapter 6- Nervous System
Chapter 7- Allergy

English Language

Unit-I

Chapter-1- Nouns
2- Adjectives
3- Articles

Half-Yearly

Chapter-1- Pronouns

2- Verbs

3-Verbs: Expressing the Present

4- Verbs: Expressing the Past

5- Verbs: Expressing the Future

6- Modals

7- Non- finite Verbs

8- Verbs: Active and Passive

First Project: Writing a Paragraph

Unit-II

Chapter-1-Adverbs

2- Prepositions

3- Conjunctions

4- Direct and Indirect Speech

Annual

Chapter-1- Phrases

2- Clauses

3- The Sentence

4- Single, Compound and Complex Sentence

5- Question Tags

6- Transformation of Sentences

7- Subject-Verb Agreement

8- Punctuation Marks and Capital Letters

9- Writing Letters and Emails

10- Writing an Essay

Second Project: Informal Letter

English Literature

Unit-I

Lesson-1. An Uncomfortable Bed

Lesson-2. The Master Artist

Lesson-3. Homesickness

Poem - Maps

Half-Yearly

Lesson-1. An Uncomfortable Bed

Lesson-2. The Master Artist

Lesson 3. Homesickness

Lesson 4. The Fight

Lesson 5. Vet in the Forest

Lesson 6. Zero Hour

POEMS-: Friend and Flatterers and Maps

Unit-II

Lesson 7. Night Witches

Lesson 8. The Wolves of Cernogratz

Poem-:Break, Break, Break

Lesson 9. My Unknown Friend

Annual

Lesson 7. Night Witches

Lesson 8. The Wolves of Cernogratz

Lesson 9. My Unknown Friend

Lesson 10. The Kabuliwala

Lesson 11. The Little Mechanic

Lesson. 12. The Play

POEMS-: Break, Break, Break and Heartwood

History

Unit-I

Lesson-1 Rise and Spread of Christianity

Lesson-2 Rise and Spread of Islam

Half-Yearly

Lesson-2 Rise and Spread of Islam

Lesson – 3 The Delhi Sultanate Part-I

Lesson- 4 The Delhi Sultanate Part -II

Unit-II

Lesson -5 The Vijayanagar and Bahmani Kingdoms

Lesson – 6 The Mughal Empire-

Annual

Lesson 6 The Mughal Empire-

Lesson 7 The Mughal Empire-II

Lesson 8 Making of Composite Culture

Civics

Half-Yearly

Lesson - 1 The Constitution of India

Annual

Lesson – 2 Directive Principles of state Policy

Chemistry

Unit-I

Chapter 1 Matter and it's composition

Chapter 2 Physical and chemical changes

Half-Yearly

Chapter 1 Matter and it's composition

Chapter 2 Physical and chemical changes

Chapter 3 Elements, compounds and mixtures

Chapter 4 Atomic Structure

Unit-II

Chapter 5 Language of chemistry

Annual

Chapter 5 Language of chemistry

Chapter 6 Metals and Non-metals

Chapter 7 Air and Atmosphere

Value Education

Half-Yearly

Chapter 1- Reverence Towards God

Chapter 2- God is one

Chapter 3- The presence of God

Chapter 4- Realise your potential

Chapter 5- Say 'no' to bad things

Chapter 6- Do's and Don'ts

Chapter 7 -Use your own resources

Chapter 8- Being respectful

Annual

Chapter 9- Keep on Trying

Chapter 10- Never be revenging

Chapter 11- Dishonesty is harmful

Chapter 12- Living for others

Chapter 13- Live by example

Chapter 14- overcome your fears

Chapter 15- Limit your Desires

Chapter 16- will power

Chapter 17- Confronting the difficulties

Geography

Unit-I

Chapter-1-Representation of Geographical features

2- Atmosphere

3- Weather and Climate

Half-Yearly

3- Weather and Climate

4- Weathering Soil Formation

5- Industries

6- Energy and Power Resources

Unit-II

7- Europe: Location and Physical Features

8- Tourism in Switzerland: Case Study

9- Africa: Location and Physical Feature and climate

Annual

9- Africa: location and Physical Feature and climate

10- Cocoa Cultivation in Ghana: A case study

11- Australia: Location, Physical Features and Climate

12- Sheep Rearing in Australia: A Case Study

13- Antarctica: The Uninhabited Continent

Hindi

Unit-I

पाठ – 1 जीवन नहीं मरा करता है।

पाठ – 2 साप्ताहिक धमाका

पाठ – 3 मशीनी मानव

पाठ – 4 शाप मुक्ति

Half-Yearly

पाठ – 4 शाप मुक्ति

पाठ – 5 तूफानों की ओर

पाठ – 6 हिम्मत और जिन्दगी

पाठ – 7 स्नेह – शपथ

पाठ – 8 कर्तव्यपालन

पाठ – 9 मीराबाई के पद

पाठ – 10 अंतिम युद्ध

पाठ – 11 चाँद से उतर कर

Unit-II

पाठ – 12 नीलू

पाठ – 13 अध्यापक के नाम पत्र

पाठ – 14 हेर – फेर

पाठ – 15 विप्लव – गायन

Annual

पाठ – 15 विप्लव – गायन

पाठ – 16 मधुर भाषण

पाठ – 17 एक संसद नदी की

पाठ – 18 सच्चा तीर्थयात्री

पाठ – 19 रथचक्र

पाठ – 20 बुद्धिमान बालक

पाठ – 21 मरी भी आशा है इसमें

पाठ – 22 महामना पं. मदन मोहन मालवीय

Hindi Grammar

Unit-I

पाठ – 1 भाषा एवं व्याकरण

पाठ – 2 वर्ण – विचार

पाठ – 3 शब्द – विचार

पाठ – 4 संज्ञा

पाठ – 5 लिंग और वचन

Half-Yearly

पाठ – 5 लिंग और वचन

पाठ – 6 कारक

पाठ – 7 सर्वनाम

पाठ – 8 विशेषण

पाठ – 9 क्रिया

पाठ – 10 काल और वाच्य

पाठ – 11 अव्यय

Unit-II

पाठ – 12 संधि और समास

पाठ – 13 शब्द रचना – उपसर्ग और प्रत्यय

पाठ – 14 वाक्य – विचार

पाठ – 15 विराम – चिह्न

पाठ – 16 शब्द – भण्डार

Annual

पाठ – 13 शब्द रचना – उपसर्ग और प्रत्यय

पाठ – 14 वाक्य – विचार

पाठ – 15 विराम – चिह्न

पाठ – 16 शब्द – भण्डार

पाठ – 17 मुहावरे और कहावतें

पाठ – 18 अपठित गद्यांश व पद्यांश

पाठ – 19 पत्र – लेखन

पाठ – 20 अनुच्छेद – लेखन

पाठ – 21 निबन्ध – लेखन

पाठ – 22 कहानी – लेखन

Sanskrit

Unit-I

वर्णमाला

पाठ – 1 एषः / एषा / एतत्

पाठ – 2 मातामहस्य गृहम् अगच्छम्

पाठ – 3 गिरीशस्य जन्मदिवसः

Half-Yearly

वर्णमाला:

पाठ – 4 अहम् संगणकः अस्मि

पाठ – 5 असत्यस्य परिणामः
पाठ – 6 प्रियं भारतम्
पाठ – 7 सिंहः मूषकः च
पाठ – 8 प्रहेलिकाः
(भू धातु के रूप , बालिका के रूप)

Unit-II

पाठ – 9 नृत्यकला
पाठ – 10 पर्यायवरण – प्रदूषण
पाठ – 11 गंगानदी
पाठ – 12 सूक्तयः

Annual

पाठ – 12 सूक्तयः
पाठ – 13 क्रीडा महोत्सवः
पाठ – 14 सुभाषितानि
पाठ – 15 षड्भूतवः
पाठ – 16 प्रार्थना – पत्रम्
पाठ – 17 दशमः त्वं असि
पाठ – 18 मम दिनचर्या

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
- 12- Cartoon Character

Annual

- 13- Poster Design
- 14- Folk Arts
- 15- Calligraphy
- 16- Collage
- 17- Tatto
- 18- Mehndi Design
- 19- Rangoli
- 20- T- shirt Design
- 21- Free Hand Design
- 22- Glass Painting
- 23- Great Indian Painters

