

# St. Francis School, Gomti Nagar, Lucknow

# HALF YEARLY SYLLABUS FOR CLASS-8 (JULY, AUGUST, SEPTEMBER) 2021-2022

#### **HISTORY**

Chapter- 2 The Age of Revolutions: The Growth of Nationalism

Chapter- 3 American Civil War

Chapter- 4 India in the Eighteenth Century

Chapter- 5 Traders to Rulers- I

#### **CIVICS**

Chapter- 1 The Union Legislature Chapter- 2 The Union Executive

### **PHYSICS**

- 1. Chapter- 2 Physical Quantities and Measurement
- 2. Chapter- 3 Force and pressure
- 3. Chapter- 4 Energy
- 4. Chapter- 5 Light Energy

## **GEOGRAPHY**

- 1. Representation of Geographical Features
- 2. Population Dynamics
- 3. Migration
- 4. Urbanisation
- 5. Natural and Man made disasters
- Case study: Earthquake in Nepal
- -Case study:Floods in Assam and Bihar
- -Case study: Oil spills in USA

#### **BIOLOGY**

Chapter-1. Transport of Food and Minerals in Plants

Chapter-2. Reproduction in Plants

Chapter-4. Ecosystems

Chapter-6. Circulatory System in Humans.

Chapter-7. Nervous System in Humans.



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## **ENGLISH LANGUAGE**

Chapter.1.Comparision of Adjectives

Chapter.2. Comparision of Adverbs

Chapter.3. Appropriate Prepositions After Verbs

Chapter.4. Appropriate Preposition After Nouns

Chapter.5. Appropriate Prepositions After Adjectives and Participles

Chapter.7. The Phrase and the Clause

Chapter.8. Sentences: Simple, Compound and Complex

Chapter.21. Phrasal Verbs and Idiomatic Expressions

#### **ENGLISH LITERATURE**

Chapter.1.The Shoemaker

Chapter 2.Ode to Autumn

Chapter.4..El-ahrairah and the Black Rabbit of Inle

Chapter.5.Lines Written in Early Spring

Tales From Shakespeare

Chapter -1 The Merchant of Venice

## **HINDI LITERATURE**

- 1. पाठ 3— वीर शिवाजी
- 2. पाठ 4— मुरझाया फूल (कविता)
- 3. पाठ 5— बूढ़ी काकी
- 4. पाठ ७- पंचलाइट

## HINDI LANGUAGE

- 1. पाठ 7- कारक
- 2. पाठ 8— सर्वनाम
- 3. पाठ ९ विशेषण
- 4. पाट 10- किया
- 5. पाठ 11- काल
- 6. पाठ 16— संधि
- 7. पाठ 20- शब्द भंडार
  - (क) विपरीतार्थक शब्द— आह्वान से कोध
  - (ख) पर्यायवाची शब्द- कोयल से पक्षी
  - (ग) अनेकार्थी शब्द अतं से गुलाबी
  - (घ) वाक्यांश— जो कहा न जा सके से जिससे बढ़कर ऊँचा न हो
  - (ड.) समोच्चारित भिन्नार्थक शब्द– अन्,अण् से दिशा,दशा
  - (च) शब्दों के सही रूप— कृष्ण से मिश्र जी
- 8. पाठ 22- मुहावरे 11 से 26, लोकोक्तियाँ 11 से 20
- 9. पाठ 26- पत्र-लेखन



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## **SANSKRIT**

- 1. पाठ 5- किम् कर्तव्यम्, किम् न कर्तव्यम
- 2. पाठ 7- संगणकम्
- पाठ 8— प्रियं भारतम् (श्रोक)
- 4. पाठ 10- बुद्धिर्यस्य बलं तस्य

शब्द रूप –लता (प्रथम से चतुर्थी तक–तीनों वचन)

धातु रूप- गम् (लंदलकार-वर्तमानकाल), भू (लंडलकार-भूतकाल)

### **Maths**

- 1. Rational numbers
- 2. Exponents (Powers)
- 3. Squares and Square roots(including cube and cube roots)
- 4. Playing with Numbers
- 5. Sets
- 6. Ratio and Proportion
- 7. Percentage
- 8. Profit and Loss (Including Discount)

#### **COMPUTER**

CHAPTER-2: SPREADSHEET -FUNCTIONS AND CHARTS

**CHAPTER -4: PROGRAM CODING** 

#### **CHEMISTRY**

- 1. Chapter 1- Matter
- 2. Chapter 2- Physical and Chemical Changes
- 3. Chapter 4- Atomic Structure
- 4. Chapter 5- language of Chemistry

## **Moral Science**

Chapter-2 -The Self -Made Man

Chapter-3-Everybody's Mother

Chapter-4- The Saffron Servers

Chapter-7- Standing on Your Problems

Chapter-8-Courage Beyond The Pitch

## **GENERAL KNOWLEDGE**

- 1. Plant Habitats (Page No.7)
- 2. The Bard of Avon (Page No-15)
- 3. States and Union Territories (Page No.21)
- 4. International Organisations (Page No.23)
- 5. Legends of Sports (Page No.25)