

SARASWATI VIDYA MANDIR INTER COLLEGE
HALF YEARLY SYLLABUS (2025-26)
CLASS X

MATHS :

1. Real numbers
2. Polynomials
3. Pair of Linear Equations in Two Variables
4. Quadratic Equations
5. Arithmetic progression
6. Trigonometric Ratios
7. Trigonometric Identities
8. Heights and Distance
9. Surface Areas and Volumes
10. Statistics
11. Probability

SCIENCE:

- PHYSICS : 1. REFLECTION OF LIGHT
 2. REFRACTION OF LIGHT
 3. HUMAN EYE AND THE COLOURFUL WORLD
- CHEMISTRY : 1. CHEMICAL EQUATION AND REACTIONS
 2. ACIDS , BASES AND SALTS
 3. METALS AND NON-METALS
- BIOLOGY: 1. LIFE PROCESS
 2. CONTROL AND COORDINATION
 3. HOW DO ORGANISM REPRODUCE

SOCIAL STUDIES

- HISTORY : 1. THE RISE OF NATIONALISM IN EUROPE
 2. NATIONALISM IN INDIA
 3. THE MAKING OF A GLOBAL WORLD
- GEOGRAPHY: 1. RESOURCE AND DEVELOPMENT
 2. FOREST AND WILDLIFE RESOURCES
 3. WATER RESOURCES + MAP WORK
- CIVICS : 1. POWER SHARING
 2. FEDERALISM
 3. GENDER RELIGIONS AND CASTE
- ECONOMICS : 1. DEVELOPMENT
 2. SECTOR OF THE INDIAN ECONOMY
 3. MONEY AND CREDIT

हिन्दी

क्षितिज

गद्य: नेता जी का चश्मा, बाल गोविंद भगत, लखनवी अंदाज़,

एक कहानी यह भी

पद्य: सूर दास के पद, राम लक्ष्मण परशुराम संवाद, आत्मकथ्य

कृतिका: माता का आंचल, साना साना हाथ जोड़ि

व्याकरण: रचना के आधार पर वाक्य भेद,

पद- परिचय, वाच्य, अलंकार

लेखन: अनुच्छेद, पत्र, विज्ञापन, ई-मेल, संदेश- लेखन

अपठित: गद्यांश-पद्यांश,

ENGLISH

FIRST FLIGHT : 1.LETTER TO GOD

2.NELSON MANDELA

3.TWO STORIES OF FLYING

4.FROM THE DIARY OF ANNE FRANK

5. GLIMPES OF INDIA

POEM : 1.DUST OF SNOW

2.FIRE AND ICE

3.A TIGER IN THE ZOO

4.HOW TO TELL THE WILD ANIMALS

5.THE BALL POEM

6. AMANDA

FOOTPRINTS (SUPPLEMENTARY) :1. A TRIUMPH OF SURGERY

2. THE THIEF'S STORY

3. THE MIDNIGHT VISITOR

4. A QUESTION OF TRUST

5. FOOTPRINT WITHOUT FEET

GRAMMAR : 1. TENSES

2.DETERMINERS

3.MODALS

4.SUBJECT-VERB AGREEMENT

WRITING : 1. LETTER WRITING(ALL TYPES)

2. ANALYTICAL PARAGRAPH

ARTIFICIAL INTELLIGENCE

1. Revisiting AI Project Cycle
2. Ethical Framework for AI
3. Advance Concept of Modeling in AI
4. Evaluation Models
5. Statical Data
6. Computer Vision
7. Natural Language Processing