

## ST. PAUL'S SR. SEC. SCHOOL RAJSAMAND

## SYLLABUS FOR THE YEAR 2020-21 CLASS : X

## ENGLISH LANGUAGE AND LITERATURE – (CODE-184)

BOOKS	PRE-MID TERM (30 marks)	MID-TERM (30 marks)	POST MID-TERM (30 marks)	ANNUAL/PRE-BOARD EXAM. (80 marks)
First Flight(Literature Reader)	<b>Prose</b> : Ch. 1, 2, 3 <b>Poem</b> : 1. Dust of Snow, 2. Fire and Ice 3. A tiger in the zoo	<b>Prose</b> : Ch. 4, 5, 6 <b>Poem</b> : 1. The Ball Poem 2. Amanda 3. Animals	<b>Prose</b> : Ch. 7, 9, 10, 11 <b>Poem</b> : 1. The Tale of Custard, The Dragon	<b>Prose</b> : Ch. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11 <b>Poem</b> : Ch. 1, 2, 3, 5, 6, 7, 10  <b>Omitted Chapters as per CBSE :</b> <b>Prose</b> : Chapter : 8 – Mijbil The Otter <b>Poem</b> : 1. How to Tell Wild Animals 2. The Trees 3. Fog 4. For Anne Gregory
Footprints without Feet(Supplementary Reader)	Chapters 1, 2	Chapters 5, 6	Chapters 7, 8, 9	Chapters 1, 2, 5, 6, 7, 8, 9  <b>Omitted Chapters as per CBSE</b> : Chapter 3 and 4,10
WORK BOOK(Grammar)	1. Tenses 2. Subject – Verb Concord	1. Modals 2. Determiners Formal Letter on a Given situation	1. Reported Speech Analytical Paragraph Writing	Inclusive of all the Term Exams Omitted portion (grammar : use of passive voice, clauses and prepositions)
BOOKS	PRE-MID TERM (30 marks)	MID-TERM (30 marks)	POST MID-TERM (30 marks)	ANNUAL/PRE-BOARD EXAM. (80 marks)
<b>MATHEMATICS – (CODE-041)</b> Mathematics Book - X NCERT	Chapter 2 : Polynomials Chapter 3 : pair of Linear Equations in two variables Chapter 7 : Coordinate Geometry Chapter 15 : Probability	Course of Pre-Mid-Term + Chapter 4 : Quadratic Equations Chapter 5 : Arithmetic Progressions Chapter 8 : Introduction to Trigonometry Chapter 12 : Area related to Circles Chapter 13 : Volume and Surface Areas Chapter 14 : Statistics	Course of Mid-Term + Chapter 6 : Triangles Chapter 10 : Circles Chapter 11 : Constructions	Full Course as per CBSE Syllabus 2021 Students has to opt either Basic or Standard Paper  <b>Deleted topics as per the CBSE Syllabus 2020-21</b> <b>UNIT I-NUMBER SYSTEMS</b> Chapter 1 – REAL NUMBERS ● Euclid's division lemma <b>UNIT II-ALGEBRA</b> Chapter 2 -POLYNOMIALS ● Statement and simple problems on division algorithm for polynomials with real coefficients. Chapter 3 - PAIR OF LINEAR EQUATIONS IN TWO VARIABLES ● cross multiplication method Chapter 4 - QUADRATIC EQUATIONS ● Situational problems based on equations reducible to quadratic equations Chapter 5 - ARITHMETIC PROGRESSIONS ● Application in solving daily life problems based on sum to n terms <b>UNIT III-COORDINATE GEOMETRY</b> Chapter 7 - COORDINATE GEOMETRY ● Area of a triangle. <b>UNIT IV-GEOMETRY</b> Chapter 6 - TRIANGLES Proof of the following theorems are deleted ● The ratio of the areas of two similar triangles is equal to the ratio of the squares of their corresponding sides. ● In a triangle, if the square on one side is equal to sum of the squares on the other two sides, the angle opposite to the first side is a right angle. Chapter 10 - CIRCLES <b>No deletion</b> Chapter 11 - CONSTRUCTIONS ● Construction of a triangle similar to a given triangle. <b>UNIT V- TRIGONOMETRY</b> Chapter 8 : INTRODUCTION TO TRIGONOMETRY ● Motivate the ratios whichever are defined at 0° and 90° Chapter 8 : TRIGONOMETRIC IDENTITIES ● Trigonometric ratios of complementary angles.

				Chapter 9 - HEIGHTS AND DISTANCES <b>No deletion</b> <b>UNIT VI-MENSURATION</b> Chapter 12 - AREAS RELATED TO CIRCLES ● Problems on central angle of 120° Chapter 13 - SURFACE AREAS AND VOLUMES ● Frustum of a cone. <b>UNIT VI-STATISTICS &amp; PROBABILITY</b> Chapter 14 - STATISTICS ● Step deviation Method for finding the mean ● Cumulative Frequency graph Chapter 15 - PROBABILITY <b>No deletion</b>
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BOOKS	PRE-MID TERM	MID-TERM	POST MID-TERM	ANNUAL/PRE-BOARD EXAM.
<b>HINDI – (CODE-101)</b> हिन्दी क्षितिज भाग-2 NCERT	<b>पद्य खंड</b> 1. सूरदास 5. सूर्यकांत त्रिपाठी 'निराला'	<b>पद्य खंड</b> 1. सूरदास, 2. तुलसीदास 5. सूर्यकांत त्रिपाठी 'निराला'	<b>पद्य खंड</b> 1. सूरदास 2. तुलसीदास 5. सूर्यकांत त्रिपाठी 'निराला' 8. ऋतुराज	<b>पद्य खंड</b> 1. सूरदास 2. तुलसीदास 5. सूर्यकांत त्रिपाठी 'निराला' 8. ऋतुराज
	<b>गद्य खंड</b> 10. स्वयंप्रकाश 11. रामवृक्ष बेनीपुरी	<b>गद्य खंड</b> 10. स्वयंप्रकाश 11. रामवृक्ष बेनीपुरी 12. यशपाल	<b>गद्य खंड</b> 10. स्वयंप्रकाश 11. रामवृक्ष बेनीपुरी 12. यशपाल 13. सर्वेश्वरदयालसक्सेना	<b>गद्य खंड</b> 10. स्वयंप्रकाश 11. रामवृक्ष बेनीपुरी 12. यशपाल 13. सर्वेश्वरदयालसक्सेना
कृतिका भाग-2 NCERT	1. माताकाञ्चल	1. माताकाञ्चल 2. जैजिपंचमकीनाक	1. माताकाञ्चल 2. जैजिपंचमकीनाक 3. साना-सानाहाथजोड़ि .....	1. माताकाञ्चल 2. जैजिपंचमकीनाक 3. साना-सानाहाथजोड़ि .....
<b>व्याकरण एवंव्यावहारिकहिन्दी</b>	1. रचना के आधारपरवाक्य-भेद 2. पद-परिचय 3. अपठित गद्यांश	1. रचना के आधारपरवाक्य-भेद 2. पद-परिचय 3. वाच्य 4. रस 5. अपठित गद्यांश 6. अपठित पद्यांश 7. पत्र-लेखन	1. रचना के आधारपरवाक्य-भेद 2. पद-परिचय 3. वाच्य 4. रस 5. अपठित गद्यांश 6. अपठित पद्यांश 7. अनुच्छेद लेखन 8. विज्ञापन-लेखन 9. पत्र-लेखन 10. सन्देश लेखन	1. रचना के आधारपरवाक्य-भेद 2. पद-परिचय 3. वाच्य 4. रस 5. अपठित गद्यांश 6. अपठित पद्यांश 7. अनुच्छेद लेखन 8. विज्ञापन-लेखन 9. पत्र-लेखन 10. सन्देश लेखन <b>पाठ्यक्रम के निम्नलिखित पाठ हटा दिए गए हैं :-</b> क्षितिज भाग-2 (काव्य खण्ड) ● देव ● जयशंकर प्रसाद - आत्मकथ्य ● नागार्जुन - यह दन्तुरित मुस्कान, फसल ● गिरिजाकुमार माथुर - छाया मत छूना ● मंगलेश डबराल - संगतकार क्षितिज भाग-2 गद्य खण्ड) ● मन्मथप्यारी - एक कहानी यह भी ● महावीर प्रसाद द्विवेदी - स्त्री शिक्षा के विरुद्ध कुतर्कों का खंडन ● यतीन्द्र मिश्र - नौबतखाने में इबादत ● भदंत आनंद कौसल्यायन - संस्कृति कृतिका भाग-2 ● एही ठैयों झुलनी हे रानी हो रामा ● मैं क्यों लिखता हूँ <b>(व्याकरण में निम्नलिखित हटा दिया गया है।)</b>
BOOKS	PRE-MID TERM	MID-TERM	POST MID-TERM	ANNUAL/PRE-BOARD EXAM.
<b>GENERAL SCIENCE – (CODE-086)</b> NCERT Science Text Book for Class 10	Physics – Chapter- 12,13 Chemistry- Chapter – 1,2 Biology- Chapter- 6	Physics – Chapter- 10,12,13 Chemistry- Chapter – 1,2,3,4 Biology- Chapter- 6,8	Physics – Chapter- 10,11,12,13 Chemistry- Chapter – 1,2,3,4,5 Biology- Chapter- 6,8,9,15(L-16 Internal assessment)	Physics – Chapter- 10,11,12,13 Chemistry- Chapter – 1,2,3,4,5 Biology- Chapter- 6,8,9,15,

**DETAILS OF DELETED PORTION AS PER THE REVISED CBSE SYLLABUS 2020-21**

PRE-MID TERM	<b>Physics</b> : Chapter 12 (Electricity) Nothing Deleted, Chapter 13 (Magnetic Effects of Electric Current) Electric Generator Direct Current, Alternating Current Frequency of AC, Advantage of AC over DC, Domestic Electric circuits. <b>Chemistry</b> : Nothing Deleted <b>Biology</b> : Nothing Deleted
MID-TERM	<b>Physics</b> : Chapter 10 (Light Reflection and Refraction) * Application / Uses of spherical mirrors and lenses. <b>Chemistry</b> : Chapter 4 [Carbon and its compounds] * Nomenclature of carbon compounds containing functional groups (Halogens, alcohol, ketones, aldehydes, alkanes, and alkynes), differences between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of Carbon compounds (Combustion, Oxidation, Addition and Substitution reaction) Ethanol and Ethanoic acid (only properties and uses), Soaps and detergents. <b>Biology</b> : Nothing Deleted
POST MID-TERM	<b>Physics</b> : Chapter 11 (Human Eye and the Colourful World) Functioning of a lens in Human Eye defects of vision and their corrections, applications of spherical mirrors and lenses. <b>Chemistry</b> : Chapter 3 (Metals and Non-metals) Basic Metallurgical processes; Corrosion and its prevention. <b>Biology</b> : Chapter 7, 9 [heredity and Evolution] * Basic Concept of Evolution

ANNUAL EXAMINATION	<p><b>Physics</b> : Chapter 14 (Sources of Energy) Deleted portions of Chapter 10, 13 and 11.  <b>Chemistry</b> : Deleted portion of Chapter 3 and 4  <b>Biology</b> : Chapter 7, 16 (Complete Chapter), deleted portion of Chapter 9</p>			
<p>SOCIAL SCIENCE – (CODE-087)  Social Science Text Book  for Class 10</p>	<p><b>* History :</b>   <b>Lesson 1 : The Rise of Nationalism in Europe (From Page No. 3 to 18 only)</b>   <b>* Political Science :</b>   <b>Lesson 1 : Power Sharing</b>   <b>* Geography :</b>   <b>Lesson 1 : Resources and Development</b>   <b>* Economics :</b>   <b>Lesson 1 : Development</b></p>	<p><b>History :</b>  Lesson 1 : The Rise of Nationalism in Europe (From Page No. 19 to Last 27), Lesson 3 – Nationalism in India (From Page No. 53 to 61)  <b>Political Science :</b>  Lesson 2 : Federation  <b>Geography :</b>  Lesson 4 : Agriculture  <b>Economics :</b>  Lesson 2 : Sectors of the Indian Economy  <b>Note : Pre-Mid Term Course Included</b></p>	<p><b>History :</b>  Lesson 3 : Nationality in India (From Page No. 62 to 74) Lesson 4 / 5 (Any 1) Lesson 4 – The Making of a global world <b>OR</b> Lesson 5 – The Age of Industrialisation  <b>Note : (Lesson 4 or 5 will be assessed only for Periodic Assessment and not for Board Exams.)</b>  <b>Political Science :</b>  Lesson 6 : Political Parties  <b>Geography</b>  Lesson 6 : Manufacturing Industries  <b>Economics :</b>  Lesson 3 : Money and Credit  <b>Note : Including Pre-Mid Term and Mid-Term Course</b></p>	<p><b>History :</b>  <b>Lesson 1 and 3 – The Rise of Nationalism in Europe and Nationalism in India</b>  <b>Political Science :</b>  <b>Lesson 7 – Outcomes of Democracy</b>  <b>Geography</b>  <b>Lesson 7 – Lifelines of Indian Economy.</b>  <b>Economics :</b>  <b>Lesson 4 – Globalisation and the Indian Economy</b>  <b>Note : Full Course (Including Pre-Mid, Mid-Term and Post-Mid Term Course)</b></p> <p><b>list of map items :</b>  1. <b>History : Nationalism in India (For Locating and Labelling / identification)</b> (A) Indian national Congress Sessions (i) Calcutta (Sep. 1920) (ii) Nagpur (December 1920), (iii) Madras (1927) (B) Important Centres of Indian National Movement (i) Champaran (Indigo Planters) (ii) Kheda (Peasant Satyagrah) (iii) Ahmedabad (Cotton Mill Workers) (i) Champaran (Indigo Planters) (ii) Kheda (Peasant Satyagrah) (iii) Ahmedabad (Cotton Mill Workers) (iv) Chauchaura (Calling off Non-Cooperation) (i) Champaran (Indigo Planters) (ii) Kheda (Peasant Satyagrah) (iii) Ahmedabad (Cotton Mill Workers) (iv) Chaurichaura (Calling off Non-Cooperation)(iv) Chauichaura (Calling off Non-Cooperation) (v) Amritsar (Jallianwala Bagh) (vi) Dandi (Salt Law)  2. <b>GEOGRAPHY :</b> (A) Resources and Development (Identification only) (i) Major types of soil (B) Water Resources (Locating and Labelling) Dams : (i) Salal (ii) Bhakra Nangal (iii) Tehri (iv) Rana Pratap Sagar (v) Sardar Sarovar (f) Hirakud (g) Nagarjuna Sagar (h) Tungbhadra (C) Agriculture (Identification only) (i) Major areas of rice and wheat (ii) Largest / Major Producer states of sugarcane, Tea, Coffee, Rubber, Cotton and Jute. (D) Minerals and Energy Resources (Locating and Labelling Only) (i) Thermal Power Plants (a) Namrup (b) Ramagundam (c) Singrauli (ii) Nucleur Power Plants (a) Narora (b) Kakrapara (c) Tarapur (d) Kalpakkam (E) Manufacturing Industries (Locating and Labelling only) (i) Cotton Textile Industries (a) Mumbai (b) Indore (c) Surat (d) Kanpur (e) Coimbatore (ii) Iron and Steel Plants : (a) Durgapur (b) Bokaro (c) Jamshedpur (d) Bhilai (e) Vijaynagar (f) Salem (iii) Software Technology Parks (a) Noida (b) Gandhinagar (c) Mumbai (d) Pune (e) Hyderabad (f) Chennai (g) bengaluru (h) Thiruvananthapuram (F) Lifelines of National Economy (Locating and Labelling) (i) Major Ports (a) Kandla (b) Mumbai (c) Marmagao (d) New Manglore (e) Kochi (f) Tuticorin (g) Chennai (h) Vishakhapatnam (i) Paradip (j) Haldia (ii) International Airports : (a) Amritsar (Raja Sansi) (b) Delhi (Indira Gandhi) (c) Mumbai (Chhatrapati Shivaji) (d) Kolkata</p>

				(Netaji Subhash Chandra Bose) (e) Chennai (Meenam Bakkam) (f) Hyderabad (Rajeev Gandhi)

COMPUTER SCIENCE				
BOOKS	PRE MID-TERM	MID-TERM	POST MID TERM	ANNUAL EXAMINATION
COMPUTER SCIENCE Revised excel in Computer Application	Chapter : 1,2,3	Chapter 1,2,3,6,7,8	Chapter 6,7,8,12,13	Chapter 1,2,3,6,7,8,12,13
HEALTH AND PHYSICAL EDUCATION				
BOOKS	PRE MID-TERM	MID-TERM	POST MID TERM	ANNUAL EXAMINATION
HEALTH AND PHYSICAL EDUCATION Dr. V. K. Sharma				