

Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur
Yearly Syllabus (Session 2022-2023)

Class VII

TERM I	TERM II
English Language	English Language
Reading : Comprehension- Passages & Poems Writing: Notice, Message, Letter(Formal & Informal), Diary Entry, Story Writing. Note Completion Grammar: The Sentence, Jumbled Words, Prepositions, Tenses, Determiners, Reported Speech, Modals, Vocabulary, Editing, Omission	Reading : Comprehension - Passages & Poems Writing: Dialogue Completion, E-mail, Factual Description (Person and Place), Article Writing, Bio-Sketch, Grammar: Subject Verb Agreement, Active and Passive Voice, Clauses, Vocabulary, Editing, Omission
English Literature	English Literature
Reader : The Forest Lake, Geography Lesson, Trail of the Green Blazer, The Comedy of Errors, In the Bazaars of Hyderabad, The Time Machine MCB: Hanuman and I, The Hero Novel: The Red-Headed-League, The-Speckled-Band, Silver Blaze	Reader : Daffodils, The Homecoming, The Mystery of Language, Song of the Brook, If, The Landlady, MCB: The Quarrel, The Regimental Myna Novel : Black Peter, The Sussex Vampire, The Dying Detective
Maths	Maths
1. Number Systems 2. Fractions 3. Decimals 4. Power and Roots 5. Average 6. Ratio and Proportion 7. Unitary Method and its Application 8. Percentage 9. Simple Interest 10. Algebra: Fundamental Concepts and Operations 11. Linear Equations 12. Exponents 13. Angles and Lines 14. Basic Constructions 15. Triangles 16. Probability	1. Profit, Loss and Discount 2. Special Products 3. Factorisation 4. Algebraic Fractions 5. Formulae 6. Co-ordinate System and Graphs 7. Congruency: Congruent Triangles 8. Polygons 9. Circles (Construction of Incircle/Circumcircle excluded) 10. Symmetry, Rotation and Reflection 11. Perimeter and Area 12. Surface Area and Volume 13. Statistics.(Median – Mode included)
Science	Science
Physics: Ch.5: Heat and Its Effects Ch.6: Flow of Heat Ch.14: Motion and Time Additional inputs in all the chapters Chemistry: L-3: Structure of Matter Additional Chapter - Structure of Atom Ch.7:Acids, Bases & Salts. + Additional topic – Acids, Bases and Salts L-10: Soil Biology Ch.1: Nutrition in Plants Ch.2: Nutrition in Animals Ch.11: Respiration Ch.19: Our Forest Additional Topic: Ecosystem	Physics: Ch.15: Winds, Storms and Cyclones Ch.16: Light Ch.17: Electric Current and Its Effects. Chemistry L-8: Physical and Chemical Changes L-18: Water – A Natural Resource L-20: Waste Water Management Additional : Structure of Atom Biology Ch.12: Transportation of Materials in Plants & Animals Ch.13: Reproduction in Plants. Ch.4: Animal Fibres Ch.9: Weather, Climate & Adaptation Additional Topic: Life Under Microscope

Social Science	Social Science
History & Civics: Ch-1: When, Where and How? Ch.2: New Kingdoms Ch.3: The Delhi Sultans Ch.4: The Mughal Empire Ch.5: Architecture as Power (For Activity only) Ch.24: The Story of Democracy Ch.25: What is Democracy? Ch.26: Institutional Representation of Democracy Ch.27: Government in the States Ch.28: Role of the State Government in Distribution of Resources C.29: Media and Democracy Geography: L-11: Our Environment L-12: Interior of the Earth Ch.13: Earth Movements and Major Landforms L-14: Atmosphere Ch.21: Life in the Desert Regions Ch.22: Life in Tropical and the Subtropical Regions	History: & Civics: Ch.6: Cities, Traders and Craftspeople Ch.7: Developments in Tribal Communities Ch.8: Religious Ideas and Movements Ch.9: Flowering of Regional Cultures (For Activity) Ch.10: New Political Formations in the Eighteenth Century Ch.30: Advertising Ch.31: Role Played by Gender Ch.32: Unpacking Gender. Ch.33: Markets Around Us Ch.34: A Wholesale Market Geography: Ch.15: Elements of Weather and Climate Ch.16: Atmospheric Pressure and Winds Ch.17: Humidity and Rainfall Ch.18: Water Ch.19: Natural Vegetation and Wildlife (For Activity) Ch.20: The Human Environment – Settlements, Transport and Communication Ch.23: Life in the Temperate Regions
Computer	Computer
Ch. : Artificial Intelligence Ch.: Introduction to Number System Ch.: Functions in Excel Ch.: Cyber Ethics, Crimes and Safety Ch.: Computer Viruses (Additional Chapter) Ch.: More About HTML5	Ch.: Scratch Ch.: Introduction too C++ Programming (Additional Chapter)
General Knowledge	General Knowledge
From Page Nos. 07 to 49. Current Affairs & Reasoning	From Page Nos. 50 to 91 Current Affairs & Reasoning

वार्षिक पाठ्यक्रम विभाजन (२०२२-२३)

विषय- हिंदी

प्रथम चक्र-- हिंदी साहित्य

पुस्तक- सुनहरी धूप-- समर्पण , हींगवाला , अगर नाक न होती, बरसात की आती हवा, महान विभूति :राजेंद्र प्रसाद, अशोक का शस्त्र -त्याग , स्वास्थ्य ही जीवन है,

पुस्तक-रंगमंच की कहानियां-- राजा और नाविक, प्रायश्चित, मंत्र,

हिंदी भाषा-- भाषा बोली लिपि और व्याकरण, वर्ण विचार, शब्द विचार, पर्यायवाची ,विलोम शब्द, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द, उपसर्ग , संज्ञा:- लिंग, वचन,कारक, सर्वनाम, क्रिया, विशेषण ,मुहावरे ,अपठित ,पत्र लेखन, निबंध लेखन, संवाद लेखन, अनुच्छेद लेखन।

द्वितीय चक्र---

पुस्तक -सुनहरी धूप- युगावतार गांधी, मां: जीवन संचालिका, देवताओं का अंचल: कुल्लू, भक्ति के भाव -सुमन, बूढ़ी काकी, फीजी: भारत से दूर एक छोटा भारत, चलना हमारा काम है।

पुस्तक- रंगमंच की कहानियां-- परोपकारी कुमार, ममता, हार की जीत

हिंदी भाषा--- पर्यायवाची शब्द, विलोम शब्द, समश्रुत भिन्नार्थक शब्द, अनेक शब्दों के लिए एक शब्द, अव्यय, संधि, मुहावरे व लोकोक्तियां, वर्तनी, वाक्य रचना की सामान्य अशुद्धियां, वाक्य, वाक्य विचार, प्रत्यय, डायरी लेखन, पत्र लेखन, कहानी लेखन, अपठित, निबंध लेखन।

वार्षिक पाठ्यक्रम विवरण - 2022-2023

विषय: संस्कृत

कक्षा - VII

प्रथम खंड

प्रार्थना

द्वितीयः पाठः - लङ् लकारः (प्रथमः पुरुषः)

तृतीयः पाठः - लङ् लकारः (मध्यमः पुरुषः)

चतुर्थः पाठः - लङ् लकारः (उत्तमः पुरुषः)

द्वादशः पाठः - मम देशः महान् ।

उच्चारणस्थानानि ।

वर्णविन्यासाः संयोगाः च ।

संधिः (दीर्घ, गुण) ।

संख्या (1-50)

समय ।

पर्याय - विपर्यय ।

अपठित गद्यांशः ।

पत्र - लेखनम् ।

अनुवाद ।

अशुद्धिशोधनम् ।

शब्द रूप - राम, नदी, निशा ।

धातु रूप - गम्, पठ् (लट्, लोट्, लृट्, लङ् लकाराः)

द्वितीय सत्र

सप्तमः पाठः - पीयूष - बिन्दवः।

अष्टमः पाठः - संख्याज्ञानम्।

पञ्चदशः पाठः - शाकानां चिन्ता।

षोडशः पाठः - विनोद - कणिकाः।

संधिः (वृद्धि, यण्)।

अपठित गद्यांशः।

पत्र - लेश्वनम्।

अनुवाद।

समय।

संख्या (51-100)

अशुद्धिशोधनम्।

प्रत्यय (क्त्वा, तुमुन्, ल्यप्)।

पर्याय - विपर्यय।

कारक उपपद विभक्ति।

शब्द रूप

अस्मद्, युष्मद् मति।

धातु रूप

चल, खाद् (लट्, लोट्, लृट्, लङ्, लकाराः)।