

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

I TERM	II TERM
English Language	English Language
<p>Section A: Reading – Comprehension –Prose & Poem (Factual, Discursive, Literary)</p> <p>Section B: Writing: 1.Message Writing 2.Letter Writing (formal and informal) 3.Notice Writing 4.Note Completion 5.Article Writing 6.Factual Description (People / Place) 7.Bio – Sketch 8.Diary Entry</p> <p>Section C: Grammar 1. The Sentence 2. Tenses 3. Determiners 4. Prepositions 5. Reported Speech 6. Error / Omission Exercise.</p> <p>Dialogue Book Unit 1 to Unit 6</p> <p>MCB: Raintree English Unit 1, 2 and 3</p>	<p>Section A: Reading Comprehension Prose and Poem</p> <p>Section B : Writing: 1.Letter Writing (Formal) 2.Diary Entry 3.E-mail Writing (informal, formal) 4.Speech Writing 5.Factual Description (Event/Object) 6.Story Writing.</p> <p>Section C: Grammar – 1.Modals 2.Non-Finites 3.Conjunctions 4.Clauses 5.Active and Passive Voice 6.Error / Omission Exercise 7.Dialogue Completion.</p> <p>Dialogue Book Unit 7 to Unit 12</p> <p>MCB: Raintree English Unit 4 , 5 and Unit 6</p>
English Literature	English Literature
<p>Reader: Rain tree English Ch.1- Engine Trouble Ch.2- Tommy’s Missing Dollar Ch.3- A Short Monsoon Diary Ch.4- The Quince Tree</p> <p>MCB : Unit 1 Ch.2- After Twenty Years</p> <p>Poems: The Indian Weavers The Solitary Reaper The Listeners (MCB)</p> <p>Novel: Huckleberry Finn Ch.1 to Ch.8</p>	<p>Reader: Rain tree English Ch.5: The Hound of the Baskervilles Ch.6-: The Three Musketeers and D’ Artagnan Ch.7: A Midsummer Night’s Dream Ch.8: My Advent on Mars</p> <p>MCB: Unit 5 Ch.10: The Invisible Man</p> <p>Poems: Where the Mind is Without Fear. The Fog All the World’s a Stage(MCB)</p> <p>Novel: Huckleberry Finn Ch.9 to Ch. 17</p>
Mathematics	Mathematics
<p>1. Basic Concepts and Operation on Algebraic Expressions 2. Linear Equations 3. Simple and Compound Interest 4. Ratio and Proportion 5. Exponents 6. Time and Work 7. Percentage 8. Special Products and Expansion 9. Factorisation 10. Simplification of Algebraic Fractions 11. Quadratic Equations 12.Basic Geometrical Concepts: Lines and Angles 13. Perimeter and Area 14. Number System</p>	<p>1. Speed distance and Time 2. Profit, Loss and Discount 3. Square and square roots 4. Power and Roots 5. Co-ordinate System and Graphs 6. Triangles 7.Circles 8. Polygons and Quadrilaterals 9. Volume and Surface Area 10. Constructions 11. Statistics</p>

Science	Science
<p>Physics: Ch.11: Force and Pressure Ch.12: Friction Ch.13: Sound Ch.14: Some Natural Phenomenon</p> <p>Chemistry : Ch.3: Synthetic Fibres and Plastics Ch.4: Metals and non-metals Additional Chapter: Structure of Atom</p> <p>Biology: Ch.1: Crop Production Ch.2: Micro Organisms Ch.7: Conservation of Plants & Animals Ch.19: Pollution of Water & Air Additional Topic: Classification of Animals.</p>	<p>Physics: Ch.15: Chemical Effects of Electric Current Ch.16: Reflection of Light Ch.17: Refraction and Dispersion of Light Ch.18: The Universe</p> <p>Chemistry: Ch.5: Coal and Petroleum Ch.6: Combustion and Flame Additional Chapter: Carbon and its Compounds.</p> <p>Biology: Ch.8: Cell – structure & functions Additional Topic: Tissues Ch.9: Reproduction Ch.10: Reaching the age of adolescence.</p>
Social Science	Social Science
<p>History / Civics Ch.1: When, Where and How Ch.2: The Expansion of British Power in India Ch.3: Rural Life and Society Ch.4: Colonialism and Tribal Societies (To be taken for Activity) Ch.5: Crafts and Industries Ch.6: The Revolt of 1857</p> <p>Civics: Ch.25: The Indian Constitution and the Need for Laws Ch.26: Vision of the India Constitution Ch.27: Government at the Centre Ch. 28: The Making of Laws</p> <p>Geography: Ch. 14: Resources Ch.15: Natural Resources – Land, Soil and Water Ch.16: Natural Resources –Natural Vegetation and Wildlife Ch.22: What is Disaster Management? Ch.23: Natural Disaster Ch.24: Man – Made Disasters</p>	<p>History / Civics Ch.7: Education under the British Rule Ch.8: Women and Reform Ch.9: Challenging the Caste system (Activity) Ch.10: Colonialism and Urban Change Ch.11: Changes in the Arts (Activity) Ch.12: The Nationalist Movement Ch.13: India after Independence</p> <p>Civics : Ch.29: The Judiciary Ch.30: Role of the Police and the Courts Ch.31 & 32 (Activity) Social Justice and The Marginalized forms of Untouchability Ch.33: Economic Presence of the Government Ch. 9: Untouchability – A Social evil</p> <p>Geography: Ch.21: Human Resources Ch.17: Natural Resources- Minerals and Power Resources Ch.18: Agriculture Ch. 19: Industries Ch.20:India and the World – Case Studies</p>
General Knowledge	General Knowledge
Page Nos. 7 – 45 & Current Affairs & Reasoning	Page Nos. 46 – 91 & Current Affairs & Reasoning
Computer Science	Computer Science
Ch. Advanced Features of Excel Ch. Operating System Software Ch. Number System Ch. Access Ch. Computer Networking (Cloud Computing) Ch. Boolean Algebra	Ch. Algorithms Ch. Moving Ahead with HTML Ch. Introduction to Python
Artificial Intelligence (AI)	Artificial Intelligence (AI)
Ch.1 – Excite Ch.2 – Relate	Ch.3 – Purpose Ch.4- Possibilities Ch.5- AI Ethics

वार्षिक पाठ्यक्रम विभाजन (२०२२-२३)

विषय-हिंदी

प्रथम चक्र

हिंदी साहित्य- पुस्तक -सुनहरी धूप-- प्रियतम, लालच बुरी बला है, परीक्षा, यह धरती कितना देती है, चिकित्सा का चक्कर, श्री राम की बाल-लीला, गोशाला,

पुस्तक- रंगमंच की कहानियां--

मुक्ति मार्ग ,बाज और सांप, सनकी राजा।

हिंदी भाषा-- भाषा, बोली, लिपि और व्याकरण ,वर्ण- विचार, शब्द- विचार, संज्ञा और उसके विकार: लिंग, वचन, कारक, सर्वनाम, क्रिया, विशेषण, संधि और उसके भेद, मुहावरे, प्रत्यय, उपसर्ग, अव्यय तथा उसके भेद, पर्यायवाची शब्द ,अनेकार्थी शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द ,जायरी लेखन , पत्र लेखन, निबंध लेखन ,कहानी लेखन, अपठित।

द्वितीय चक्र---

पुस्तक सुनहरी धूप से-- चांदी का जूता, कुछ नए मनभावन खेल,बिदा,आत्मविश्वास और प्रेरणा की आधारस्रोत डॉ. ए.पी.जे. अब्दुल कलाम,अजंता की चित्रकला , सामर्थ्यवान इकबाल ,सत्कर्तव्य,

रंगमंच की कहानियां-- नीरा, अलबम, भिख रिन,

हिंदी भाषा --

समास, वाच्य, प्रतिवेदन लेखन, अलंकार ,मुहावरे, लोकोक्तियां, पर्यायवाची ,श्रुतिसम भिन्नार्थक शब्द,एकार्थी शब्द,अनेकार्थी शब्द, वाक्यांश के लिए एक शब्द, पत्र लेखन, निबंध लेखन, अपठित, पद- परिचय, सार -लेखन।

डॉ० वीरेन्द्र स्वल्प एजुकेशन सेण्टर इमाम नगर (सी.वि.)	
वार्षिक पाठ्यक्रम २०२२-२३	
विषय - संस्कृत कक्षा - VIII	
प्रथम सत्र अप्रैल - सितम्बर	
पुस्तक - दिव्यम् भाग - III	
प्रार्थना	पुनर्मुषको भव
(I) द्वितीयः पाठः	तुलस्याः महता
(II) चतुर्थः पाठः	चाणक्यः चन्द्रगुप्तः च
(III) षष्ठः पाठः	
व्याकरण -	भाषिका भाग III
(I) संधि - (दीर्घ , गुण , वृद्धि)	
(II) समास - (अव्ययी भाव , झङ्क)	
(III) कारक तथा उपपद विभक्ति	
(IV) प्रत्यय - (क्त्वा , तुमुन् , न्यप्)	
(V) पत्र लेखन	
(VI) संवाद लेखन	
(VII) अपठित गद्यांश	
(VIII) पर्याय , विपर्यय	
(IX) चित्र - वर्णनम्	
(X) संख्या	
(XI) समय	
(XII) अनुवाद	
(XIII) अशुद्धिशोधनम्	
(XIV) अव्यय	
शब्दरूप - देव , रमा , साधु	
धातु रूप - दा (यच्) हस्	
पाँचों लकार	

संस्कृत

पुस्तक - दिव्यम्

भाग - 3

(I) सप्तमः पाठः - वासुदेवरय इलकर्म

(II) द्वादशः पाठः - गीतायाः माहात्म्यम्

(III) त्रयोदशः पाठः - सन्मित्रम्

व्याकरण -

पुस्तक - मणिका

भाग - 3

(I) सन्धि - (यण, अयादि, पूर्वरूप)

(II) संवाद लेखनम्

(III) अपठित गद्यांश

(IV) प्रत्यय (अनीयर, क्त)

(V) चित्र वर्णनम्

(VI) पत्र लेखन

(VII) पर्याय - विपर्याय

(VIII) अनुवाद

(IX) अशुद्धि संशोधनम्

(X) कारक उपपदविभक्ति

(XI) अव्याय

(XII) समय

(XIII) संख्या

शब्दरूप - राजन्, आत्मन्, जगत्

धातु रूप - स्मृ, क्रीड् (पाँचों काल (लकार))