<u>Dr. Virendra Swarup Education Centre, N-Block, Kidwai Nagar, Kanpur Yearly Syllabus (Session 2025-2026)</u> <u>Class VII</u>

TERM I	TERM II
Maths	Maths
1. Integers	1. Ratio and Proportion
2. Fractions	2. Linear Equations in One Variable
3. Lines and Angles	3. Unitary Method
4. Decimals	4. Percentage
5. Exponents	5. Profit and Loss
6. Rational Numbers	6. Simple Interest
7. Algebraic Expressions	7. Collection and Organisation of Data
8. Properties of Parallel Lines	8. Mensuration
9. Constructions	9. Bar Graphs
10. Properties of Triangles	10. Reflection and Rotational Symmetry
11. Congruence	11. Three- Dimensional Shapes
12. Probability	Additional Topic [For student's conceptual
Additional Topic [For student's conceptual	building and subject enrichment]
building and subject enrichment]	(i) Polygons
(i) Special Products	
(ii) Factorisation	
Science	Science
Physics:	Physics:
Ch.4- Heat and Its Effects	Ch.5- Flow of Heat
Ch.12- Light	Ch.11- Motion and Time
Ch Light – Ray Diagrams (Additional Input)	Ch. Motion – Graphs (Additional Input)
Ch.5- Flow of Heat (Till pg. No. 61)	Ch.17- Electric Current and Its Effects
Chemistry:	Chemistry
L-3- Structure of Matter	L-7- Physical and Chemical Changes
Additional topic - Structure of Atom (1)	Additional topic - Water
Ch.6-Acids, Bases & Salts. (Along with	L-15- Wastewater Management
additional Notes)	Additional Topic - Structure of Atom (2)
Additional topic – Oxygen and Carbon	
dioxide	D'.L.
Biology	Biology Ch O. Transportation of Materials in Plants &
Ch.1- Nutrition in Plants	Ch.9- Transportation of Materials in Plants & Animals
Ch.2- Nutrition in Animals	Ch.14- Our Forest
Ch.8- Respiration	*Ecosystem (Additional Topic)
Life Under Microscope (Additional Topic)	Ch.10- Reproduction in Plants
Social Science	Social Science
History & Civics:	History: & Civics:
Ch-1: Tracing Changes in the Medieval	Ch.5- Tribes, Nomads and Settled
Period	Communities
Ch.2: New Kings and Kingdoms	Ch.6- Religious Beliefs and Devotional Paths
Ch.3: The Sultans of Delhi	Ch.7- The Flowering of Regional Cultures
Ch.4: The Mughal Empire	Ch.8- Political Formations in the 18 th Century
Ch.1: Equality in a Democracy	Ch.5- Women Change the World

Ch.2: Role of Government in Health	Ch.6- Understanding Media
Ch.3: How a State Government Works	Ch.7- Market Around Us
Ch.4: Growing up as Boys and Girls	Ch.8- Shirt in the Market
Geography:	Geography:
Ch.1: Our Environment	Ch.5: Hydrosphere: Ocean and their
Ch.2: Interior of the Earth	Circulation
Ch.3: Our Changing Earth	Ch.6- Life in the Natural Region- The Tropical
Ch.4: Atmosphere- Weather and Climate	and Subtropical Regions
	Ch.7- Life in the Deserts
Computer	Computer
Ch.: Computer - Hardware & Software	Ch.: Let's Learn Access 2019
Ch.: Number System	Ch.: Python (Introduction to Python
Ch.: More About HTML 5	(Operators in Python)
Ch. Advanced Features of Excel	* Reasoning
Ch.: Computer Malware and	
Cyber Safety	
Ch.: Artificial Intelligence	
* Reasoning	
Ch: Lets Learn Access – 2019	
Ch: Operators and conditional statement in	
PHYTON	
General Knowledge	General Knowledge
G.K. Book – Pg. Nos.(7 to 50)	G.K. Book – Pg. Nos. (51 to 96)
Topics	Topics
* Natures Nest	*Wonder World
*India Infinite	*Fun Spot
*Super Science	*Sport Light
*Book Worm	*Everyday Skills
*Thick Tank (86-88)	*mixed Bag
*Reasoning & Current Affairs	*Think Tank (89,90,91)
	*Reasoning & Current Affairs

वार्षिक पाठ्यक्रम विभाजन सत्र 2025-26

विषय- हिन्दी कक्षा 7

पुस्तकें - हिंदी साहित्य 1 -मुक्तांजलि 2 -रंगमंच की कहानियाँ

हिंदी भाषा (व्याकरण पृष्प)

(प्रथम चक्र) हिन्दी साहित्य मुक्तांजलि 1 - वह जन्मभूमि मेरी 2- आधा कपड़ा 3 - एक पत्र - पुत्री के नाम 7 - वीरता का सम्मान 8 -पूस की रात 10 - विजेता कौन ?

11 - सरदार वल्लभभाई पटेल

(रंगमंच की कहानियाँ)

- 2 प्रायश्चित ३ मंत्र
- 1 राजा और नाविक

(हिंदी भाषा)

पिछली कक्षा पर आधारित पुनरावृत्ति कार्य (संज्ञा ,लिंग, वचन, कारक, सर्वनाम,विशेषण ,क्रिया ,वर्ण विचार)

- 1-शब्द विचार 2 -उपसर्ग एवं प्रत्यय
- 3 संधि स्वर संधि के भेद4 -शब्द भंडार (एकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द ,अनेकार्थी शब्द, अनेक शब्दों के लिए एक शब्द ,समरूपी भिन्नार्थक शब्द,)
- 5 मुहावरे एवं लोकोक्तियाँ 6 औपचारिक पत्र एवं अनौपचारिक पत्र 7 -अपठित गद्यांश एवंअपठित पद्यांश10 -विज्ञापन लेखन11 -निबंध लेखन एवं अनुच्छेद लेखन

(द्वितीय चक्र) हिंदी साहित्य मुक्तांजलि

- 5- खुशी लुटाते हैं त्योहार12- कंठहार13 संतुलित आहार14 सच्चा तीर्थयात्री 15 नोबेल पुरस्कार
- 18 रानी 20 शक्ति और क्षमा

(रंगमंच की कहानियाँ)

- 7 हार की जीत 6 ममता
- 4 अनमोल भेंट

(हिंदी भाषा)1- अव्यय (अविकारी शब्द)2 - समास3 - वाक्य विचार

- 4 -वर्तनी एवं वाक्य संबंधी अशुद्धियाँ 6 -शब्दभंडार (एकार्थीशब्द अनेकार्थी शब्द, पर्यायवाची शब्द, विलोम शब्द, समरूपी भिन्नार्थक शब्द ,अनेक शब्दों के लिए एक शब्द)
- 7 -मुहावरे तथा लोकोक्तियाँ
- 8 डायरी लेखन एवं सूचना लेखन
- 9 -औपचारिक पत्र एवं अनौपचारिक पत्र10 -निबंध लेखन एवं अनुच्छेद लेखन11अपठित गद्यांश एवं अपठित पद्यांश

वार्षिक पाठ्यक्रम विवरण - 2025 - 2026

विषय: संस्कृत

कक्षा : 🎹

प्रथम चक्र

प्रार्थना । प्रथमः पाठः - लंड लकार: (प्रथम: पुरुष:)। द्वितीयः पाठः - लङ्गः लकारः (मध्यमः पुरुषः)। तृतीयः पाठः - लड्डः लकारः (उत्तमः पुरुषः)। अष्टमः पाठः - सुवचनानि । उच्चारणस्थानानि । वर्णविन्यासाः संयोगाः च। संधिः (दीर्घ , गून)। समयः। पर्याय - विपर्यय । अपित गद्योश:। पत- लेखनम् । अनुवाद। प्रत्यय (क्त्वा, तुमुन् ल्यप्)। संश्व्या (1-50) अश्रुद्धिशोधनम्। - राम (अकारान्त पुल्लिड्;)। 2166 299 निशा (आकाशन्त स्त्रीलिङ्,)। नदी (ईकारान्त स्लीलिड्;)। - गम् (गद्ध) , समृ धातुरुँ (लट, लोट, लूट, लड़; विधिलिड़, लकाराः)।

क्रितीय चक्र

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सप्तमः पाठः - वृष्टिः - चक्रम् (क्त्वा तुमुन् ल्यप्)।
दशमः पाठः
                 - स्वर्हतायाः महत्त्वम् ।
द्वादशः पाठः - सूभाषितानि।
प्रचदशः पाउः
                 - बृद्धियस्य बलं तस्य ।
                   अपित गद्यांशः।
                   कारकाः उपपदविभन्तयः न्य ।
                  संधि: ( वृद्धि यण ) ।
पर्याय - विपर्यय ।
                  पत-लेखनम् ।
                   प्रत्यय (तटयत_ , अनीयर )।
                   समयः।
                  संस्था (51-100)
                  अनुवाद ।
                  अशृद्धिशोधनम् ।
                 - 'यत (पुल्लिड्; स्तीलिड्; नपुंसकलिड्;) |
21EG 299°
                   मातृ (मृकारान्तं स्त्रीलिडः, )।
                  पितृ (म्रकारान्त पुल्लिइ; )।
                - पठ अस् धात्रू
धात रूप
                  (लट् लोट् लूट् लड्, विधिलिड्, लकाराः)।
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· Cl 7 (2025-26)

ENGLISH LITERATURE

Term 1

READER & MCB

The Forest Lake, The Comedy of Errors, Geography Lesson, Trail of the Green Blazer, In the Bazaars of Hyderabad, Hanuman and I, Playing with Gorillas, Maggie's First Reader, Kidnapped by Goblins!

NOVEL-Oliver Twist- 1-11

MCB- Theme- 1, 2 & 3

Term 2

READER & MCB

The Time Machine, Daffodils, The Homecoming, Song of the Brook, The Mystery of Language, If, The Landlady, Life is a Game, The Magical Picture

NOVEL-Oliver Twist- 1-18

MCB- Theme- 4, 5 & 6

ENGLISH LANGUAGE

Term 1

The Sentence, Prepositions, Tenses, Notice Writing, Message Writing, Modals, Letter (Formal-Editor, Enquiry), Determiners, SpeechWriting, Reported Speech, Subject – Verb Agreement, Editing, Letter (Informal-Friends and Relatives), Note Completion, Omission, Vocabulary, Revision

Term 2

Factual Description (Person, Place), Article Writing, Bio Sketch, Story Writing, Dialogue Completion, E- mail Writing, Connectors, Active and Passive Voice, Clauses, Revision