NEW ERA PUBLIC SCHOOL

Syllabus (2025 - 26) Subject: English Class: VII

MONTH	LITERATURE	GRAMMAR	WRITING SKILLS
APRIL	-O Captain! My Captain (poetry) -The Model Millionaire (prose)	The Sentence Subject and Predicate Nouns (No cases)	Diary Writing
MAY	-The Ballad of Gum (poetry)	Pronouns	Informal Letter Writing
JUNE		SUMMER BREAK	
JULY	-Marilla Is Surprised - Pandora's Box (Prose)	Adjectives Articles	Formal Letter Writing (Application)
AUGUST	-The Story of Ali Cogia (play)	Tenses (Simple and Continuous) Voice (Simple and Continuous) Conjunctions	
SEPTEMBER		MIDTERM EXAM	
OCTOBER	-The Three Questions (prose)	Subject Verb Agreement Adverbs Modals	Notice Writing
NOVEMBER	-A Different Kind of School (prose) -Home They Brought Her Warrior Dead (poetry)	Tenses (Perfect and Perfect Continuous) Voice (Perfect and Perfect Continuous)	Story Writing
DECEMBER	-Our Beloved President (prose) - Abandoned Dog (poetry)	Non-finite verbs Prepositions	
JANUARY	-The Adventures of Don Quixote (prose)	Direct and Indirect Speech (All tenses)	Picture Composition
FEBRUARY	REVISION		
MARCH	ANNUAL EXAM		

NEW ERA PUBLIC SCHOOL

Term I Syllabus (2025 – 26)

Class: VII
Subject: Mathematics

Prescribed book:

Ganita Prakash for Class VII - NCERT

S. No.	Month	Topic	Subtopic
1	April	Chapter 1:	Introduction
		Integers	Properties of addition and subtraction of
		(Old NCERT)	integers
			Multiplication of integers
			Properties of multiplication of integers
			Division of integers
			Properties of division of integers
		Activity 1	Product of a whole number by a fraction
		Activity 2	Product of a fraction by a fraction
The nev	w NCERT boo	ok is followed from May onwards	
2	May	Chapter 8:	8.1 Multiplication of Fractions
		Working with Fractions	8.2 Division of Fractions
			8.3 Some Problems involving Fractions
3	JULY	Ch - 3	3.1 The need for smaller units
		A Peek Beyond a Point	3.2 A Tenth Part
		•	3.3 A Hundredth Part
			3.4 Decimal Place Value
			3.5 Units of Measurement
			3.6 Locating and comparing Decimals
			3.7 Addition and Subtraction of Decimals
		Ch - 5	5.1 Across the Line
		Parallel and Intersecting	5.2 Perpendicular Lines
		Lines	5.3 Between Lines
			5.4 Parallel lines and perpendicular lines in paper
			folding
			5.5 Transversals
			5.6 Corresponding Angles
			5.7 Drawing Parallel Lines
			5.8 Alternate Angles
		Activity 3	Linear Pair
		Activity 4	Alternate Angles
4	AUGUST	Ch – 1	1.1 A Lakh Varieties
		Large Numbers Around Us	1.2 Land of Tens
			1.3 Of Crores and crores!
			1.4 Exact and Approximate Values
			1.5 Patterns in Products
		Ch – 7	7.1 Equilateral triangles
		A Tale of Three	7.2 Constructing a triangle when its sides are
		Intersecting Lines	given
			7.3 Construction of triangles when some sides and
			angles are given
			7.4 Construction related to altitudes of triangle
			7.5 Types of Triangles
		Activity 5	Angle sum property of a triangle

Note: The syllabus for the Term II Examination will be announced after the release of Part II of the Mathematics textbook by NCERT.

Syllabus (2025-26) Class : VII

Subject : Science

MONTH	CHAPTER/PERIODS	SUB-TOPICS	PRACTICALS
April	Nutrition in Plants	 Mode of nutrition- Heterotrophic & Autotrophic. Photosynthesis and its importance Various modes of Heterotrophic modes- saprophytic, insectivores, parasitic Symbiotic relationship and nitrogen fixation Nutrient Replenishment in soil 	1. To study the effect of salivary amylase on starch.
		Activity: • To observe and study the specimen sample of amarbel, mushroom, bread mould etc.	
	Nutrition in Animals	 Various ways of taking in food. Digestion in Humans-Parts of alimentary canal and role of each part in the process of digestion. Saliva, stomach, small intestine, large intestine etc. Liver and pancreas. Digestion in Grass Eating Animals Feeding and Digestion in Amoeba Activity: To observe and study the human digestive system and disgestive system of ruminants using a chart. 	

May	Chapter-7 Heat Transfer In Nature	 Conduction of heat. Convection: Land breeze and sea breeze Radiation Water cycle: seepage of water beneath the earth 	2. To study the heat transfer by conduction.
July	Chapter 2 Exploring Substances: Acidic, Basic, and Neutral	 Nature- Our Science Laboratory: Litmus as an indicator, Rose as an indicator, Turmeric as an indicator What happens when acidic substances mix with basic substances? Neutralisation in daily life 	3. To study the process of heat transfer by convection.
		 Activities: To test the chemical nature of different samples with blue and red litmus paper. To demonstrate the change in colour of red rose extract on adding (a) lemon juice and (b) soap solution. To test the nature of given samples using turmeric paper. 	
	Chapter 5 Changes Around Us: Physical and Chemical	 A substance may change in appearance but remain the same! A substance may change in appearance and not remain the same! Some other processes involving chemical changes: Rusting, combustion Can physical and chemical changes occur in the same process? Are changes permanent? Are all changes desirable? Some slow natural 	4. To demonstrate the neutralisation reaction.

		changes: Weathering of rocks, erosion	
		 Activities: To study the physical changes by creating some objects with paper, playing with balloon, crushing a piece of chalk To study the chemical change by blowing air into lime water. To perform and observe the reaction between vinegar and baking soda. To study combustion by burning magnesium ribbon in air. To show that oxygen supports combustion. To burn a paper using a magnifying glass. 	
August	Chapter- 10- Life Processes in Plants	 Transport in plants: Transport of water and minerals, transport of food How do plants respire? Activity: To study the respiration in plants. 	5. To study the process of displacement of copper from copper sulphate solution.
	Chapter- 9 Life Processes in Animals	• Respiration in animals: Respiration in humans, do other animals breathe the same way as humans do?	
September		REVISION	

October	Chapter 3 Electricity: Circuits and their Components	 A torchlight A simple electrical circuit: Electric bell, battery, electric lamp, making an electric lamp glow using an electric cell or battery, an electrical circuit, electric switch Circuit diagrams Electrical conductors and insulators 	 6. To test the given materials as conductors or nonconductors using a simple electric circuit. 7. To show that exhaled air contains carbon dioxide.
		 Activities: To observe a torchlight, electric cell, a small incandescent lamp, LED's of different colour. To make an electric lamp glow using an electric cell or a battery. To make an LED glow. To make an electric switch and show that bulb will light up only when the circuit is closed. To make a conduction tester and use it for testing the conductivity of a material. 	

November	Chapter-4 The World of Metals and Non-Metals Chapter-6 Adolescence: A Stage of Growth and Change	 Properties of materials: Malleability, ductility, sonority, conduction of heat, conduction of electricity. Effect of air and water on metals: Iron Effect if air and water on other metals Substances that behave differently from metals in air and water. Are non-metals essential in everyday life? Activities: To check the electrical conductivity of given substances using a tester. To study the effect of air and water on magnesium and sulfur. Growing with age: The teenage years. Changes that indicate reproductive capability. 	8. To study that water is taken up by xylem of the roots & transported to various parts of plant.
December	Chapter-6 Adolescence: A Stage of Growth and Change (Contd.) Chapter-8 Measurement of Time and Motion	 Emotional and behavioural changes in adolescents. Making adolescence a joyful experience: Meeting emotional needs, personal hygiene, physical activities, balanced social life, avoiding harmful substances-learn to say NO. The 'Why' question for adolescence. Measurement of time: A simple pendulum, SI unit of time. Slow or fast. 	9. To study the motion of a simple pendulum and calculate its timeperiod.

		 Speed: Relationship between speed, distance and time. Uniform and non-uniform linear motion. Activity: To make a simple water clock. 	
January	Chapter-11 Light: Shadows and Reflection	 Sources of light Does light travel in a straight line? Light through transparent, translucent and opaque materials. Shadow formation Reflection of light. Images formed in a plane mirror. Pinhole camera. Making some useful items: Periscope, kaleidoscope 	10. To show that light travels in a straight line.
		 Activities: To show that formation of shadow using an opaque object and a torch. To study the phenomenon of reflection of light. To study the properties of image formed by plane mirror. To observe the image of a candle flame on a screen using a simple pinhole camera. 	
	Chapter 12 Earth, Moon and the Sun	 Rotation of the earth Revolution of the earth: Seasons on the earth Eclipses: solar eclipse, Lunar eclipse 	
		Activities: Using a globe to understand rotation of the earth. Using a globe and a torchlight to understand day and night.	

	Any eclipse related activity	
February	REVISION	

Syllabus (2025-26) Class : VII

Subject : Social Science

MONTHS	HISTORY	CIVICS	GEOGRAPHY	ECONOMICS
April	Ch2: Kings and Kingdoms (Old book)		Ch1: Environment (Old book)	
May		Ch1: On Equality (Old book) Ch 10: The Constitution of India: An introduction	Ch 1: Geographical diversity of India	
July	Ch 4: New Beginnings: Cities and States			Ch 11: From barter to money
August	Ch 5: The Rise of Empires			Ch 11: From barter to money (to be continued)
September		Revision		
October		Ch 9: From the rulers to be ruled: Types of government		Ch 12: Understanding Markets
November	Ch 6: The Age of Reorganisation		Ch 2: Understanding the Weather	
December	Chap 7: The Gupta Era- An age of timeless creativity			
January			Chap 3: Climates of India	
February		Revision		

MAPWORK- CLASS VII

Geography:

Chapter 1: Geographical Diversity of India

- 1. Himalayas
- 2. Ladakh
- 3. Thar Desert
- 4. Aravalli Hills
- 5. Deccan plateau
- 6. Western Ghats
- 7. Eastern Ghats
- 8. Andaman and Nicobar Islands
- 9. Lakshwadeep Islands
- 10. Sunderban Deltas
- 11. Arabian Sea
- 12. Bay of Bengal

Chapter 2: Understanding the weather

- 1. Any two states/UTs with severe cold weather conditions
 - a. Jammu and Kashmir
 - b. Ladakh
- 2. Any two states with heat wave conditions
 - a. Rajasthan
 - b. Uttar Pradesh
- 3. Any two states with heavy rainfall
 - a. Meghalaya
 - b. Parts of Tamil Nadu

Chapter 3: Climates of India

- 1. Southwest monsoon
- 2. Northeast monsoon

History

Chapter 4: New Beginnings: Cities and States

- 1. Magadha
- 2. Vajji
- 3. Avanti
- 4. Kosala
- 5. Malla
- 6. Kuru

Chapter 5: The Rise of Empires

Map 1:

- 1. Takshashila
- 2. Hastinapura
- 3. Vaishali
- 4. Pataliputra
- 5. Ujjayini

- 6. Dvaraka
- 7. Madurai
- 8. Uttarapatha
- 9. Dakshinapatha

Map 2: Nanda Empire

- 1. Mathura
- 2. Kaushambi
- 3. Varanasi
- 4. Champa

Map 3: Mauryan Empire

- 1. Sanchi
- 2. Amravati
- 3. Suvarnagiri
- 4. Rajagriha
- 5. Kandhar

Chapter 6: The Age of Reorganisation

- 1. Shakas
- 2. Shungas
- 3. Satavahanas
- 4. Cholas
- 5. Cheras
- 6. Pandyas
- 7. Kushanas

World Map: Silk route

Chapter 7: The Gupta Empire: An Age of Tireless Creativity

Gupta Empire's important cities

हिंदी पाठचक्रम (सत्र 2025-26) कक्षा - सातवीं विषय - हिंदी

माह	गुलमोहर	बाल	व्याकरण	लेखन-कौशल
	9	महाभारत		
अप्रैल	1.वरदान गतिविधि • अपने विद्यालय के प्रार्थना गीत को कक्षा में साथियों के साथ गाएँ । 2.देशप्रेम का दाम गतिविधि • देशभक्तों के चित्र लगाकर कोलाज़ बनाएँ।	देवव्रत से कुंती (चर्चा)	वर्ण विचार —(परिभाषा, संयुक्त-द्वित्व व्यंजन, अनुस्वार तथा अनुनासिक, वर्णों का संयोग तथा वर्ण विच्छेद), सन्धि (दीर्घ तथा गुण), तत्सम-तदभव(1 से 20), संज्ञा तथा भेद, भाववाचक संज्ञा निर्माण।	अनुच्छेद — मेरा देश आरत । अपिटत गद्यांश पत्र- छात्रावास में रहने वाले अपने छोटे भाई को पत्र लिखकर प्रातःकाल नियमित रूप से योग एवं प्राणायाम का अभ्यास करने के लिए प्रेरित कीजिए।
मई	 3. मैं हूँ सूज़ा तामांग गितिविधि िसिक्किम के पहनावे,खान-पान तथा वहाँ के प्रसिद्ध दर्शनीय स्थलों के चित्र एकत्रित कर कोलाज बनाइए । 	भीम से पांडवों की रक्षा (चर्चा)	लिंग-वचन(भेद), विलोम शब्द (1 से 40), पर्यायवाची (1 से 20)	• पत्र — विदेश यात्रा पर जाने वाले मित्र को उसकी मंगलमय यात्रा की कामना करते हुए पत्र लिखिए ।
जुलाई	4.कोशिश करने वालों की कभी हार नहीं होती। गतिविधि •कविता कंटस्थ कर समूह में सुनाएँ।	द्रौपदी स्वयंवर से भीम और हनुमान (चर्चा)	कारक, सर्वनाम, मुहावरे (1 से 20)	अनुच्छेद — मेरे जीवन का लक्ष्य । नारा लेखन — पर्यावरण, स्वच्छता अभियान, जल का महत्त्व, साक्षरता ।
अगस्त	5. प्रायश्चित गतिविधि • ' अपने मनपसंद लेखक की कहानी द्वारा किसी सामाजिक समस्या को कहानी मंचन द्वारा प्रस्तुत करना।	द्वेष करने वालों का जी नहीं भरता से मंत्रणा (चर्चा)	उपसर्ग (शब्द निर्माण— अति, परा, प्र, भर, कु, स, प्रति, अध, हम, ला), विशेषण व भेद, प्रविशेषण, विराम-चिह्न ।	 पत्र — अपने मित्र को परीक्षा की तैयारियों के विषय में बताते हुए पत्र लिखो । चित्र वर्णन । अनुच्छेद—अनुशासन का जीवन में महत्त्व
सितम्बर			अभ्यास पत्र, अभ्यास कार्य — (संज्ञा, सर्वनाम, कारक, क्रिया, सन्धि)।	

अक्तूबर	6.बाल लीला गतिविधि •भक्तिकाल के किसी एक किव का चित्र लगाकर उसके दोहे या पद को अर्थ सहित लिखें । 7.गुमनाम नायक गतिविधि •अपनी किसी रोमांचक यात्रा का वर्णन डायरी शैली में कीजिए।	राजदूत संजय से भीष्म शर-शैया पर (चर्चा)	शब्द तथा वाक्य-रचना की अशुद्धियाँ, क्रिया भेद (कर्म के आधार पर), सन्धि (वृद्धि)।	अनुच्छेद — त्योहारों का जीवन में महत्त्व । अपिटत गद्यांश । पत्र- बहन की शादी पर अवकाश के लिए आवेदन पत्र या प्रार्थना-पत्र लिखें ।
नवम्बर	8. खुराफ़ाती गतिविधि •अपने विद्यालय की विशेषताएँ बताते हुए अपने विदेशी मित्र को पत्र लिखिए।	बाहरवाँ दिन से अश्वथामा (चर्चा)	वाक्यांश (1 से 20), वाक्य - अंग तथा विस्तार	 पत्र — पुस्तकें मँगवाने के लिए पुस्तक-विक्रेता को पत्र लिखो । अनुच्छेद - प्रदूषणः कारण और समाधान ।
दिसम्बर	9. सरितागतिविधिनदियों का जल अपने	युधिष्टिर की वेदना से श्रीं कृष्ण और	प्रत्यय (शब्द-निर्माण — अक, इन, आई, ता, वाला, सा, ईला, एरा, वान, पन),	• चित्र वर्णन । • अनुच्छेद-खेल-कूद के लाभ
	उद्गम स्थल पर शुद्ध व स्वच्छ होता है परन्तु वह आगे जाकर प्रदूषित हो जाता है। छात्र चर्चा करेंगे	युधिष्टिर (चर्चा)	लोकोक्ति (1 से 8), वाक्य भेद (अर्थ के आधार पर)	
जनवरी	उद्गम स्थल पर शुद्ध व स्वच्छ होता है परन्तु वह आगे जाकर प्रदूषित हो	युधिष्ठिर	, ,	• पत्र — अपने नगर की स्वच्छता और पार्कों के रख-रखाव के विषय में कुछ उपयोगी सुझाव देते हुए नगर निगम के अध्यक्ष महोदय को पत्र लिखो।

पाठ्यक्रम (2025-26) कक्षा - सातवीं विषय - संस्कृत

माह	संस्कृत सोपानम्	शब्द रूप	धातु रूप	संख्यावाची शब्द
अप्रैल	पाट-1 ईश्वर वन्दना	लता	पठ्,	
	पाठ-2 लङ् लकारः (प्रथमपुरुषः एकवचनम्)		(लङ् लकार)	
मई	पाट-3 लङ् लकारः (प्रथमपुरुषः द्विवचनम्)		वद्	1 से 15 तक
	पाठ-४ लङ् लकारः (प्रथमपुरुषः बहुवचनम्)		(लङ् लकार)	
जुलाई	पाठ-५ लङ् लकारः (मध्यमपुरुषः एकवचनम्)	अस्मद्	ृनम्,	
	पाठ-6 लङ् लकारः (मध्यमपुरुषः द्विवचनम्)		(लङ् लकार)	
अगस्त	पाट-७ लङ् लकारः (मध्यमपुरुषः बहुवचनम्)	तत्	अस्	
	पाठ-८ लङ् लकारः (उत्तमपुरुषः एकवचनम्)	(तीनों लिंगों में)	(लङ् लकार)	
सितंबर	पुनरावृत्ति			1 से 15 तक
अक्तूबर	पाठ-9 लङ् लकारः (उत्तमपुरुषः द्विवचनम्) पाठ-10 लङ् लकारः(उत्तमपुरुषः बहुवचनम्)	मुनि	पठ् (लोट् लकार)	
नवंबर	पाठ-11 लोट् लकारः (प्रथमपुरुषः एकवचनम्) पाठ-12 लोट् लकारः (प्रथमपुरुषः द्विवचनम्)		नम्, (लोट् लकार)	16 से 30 तक
दिसंबर	पाठ-13 लोट् लकारः (प्रथमपुरुषः बहुवचनम्) पाठ-14 लोट् लकारः (मध्यमपुरुषः एकवचनम्)	युष्मद्	अस् (लोट् लकार)	
जनवरी	पाठ-15 लोट् लकारः (मध्यमपुरुषः द्विवचनम्)	एतत् (तीनों लिंगो में)	वद् (लोट् लकार)	
फरवरी	पुनरावृत्ति			16 से 30 तक