



SINCE 1962

LITTLE FLOWER HOUSE

SENIOR SECONDARY SCHOOL
(AFFILIATED TO C.B.S.E – NEW DELHI)



SYLLABUS

SESSION 2026-27

CLASS-6



MATHEMATICS

NAME OF THE BOOKS: GANITA PRAKASH Mathematics Textbook for Class VI

PUBLISHER: - NCERT

STATIONARY FOR MATHEMATICS: (1) SINGLE LINED REGISTER-2

(2) PRACTICAL FILE -1

MONTHS & NO.OF WORKING DAYS	CHAPTER NUMBER	NAME OF THE CHAPTERS	PERIODS ALLOTE D	LAB ACTIVITIES
APRIL 24 Days + MAY 13 Days	1	Pattern in Mathematics	12	1. Create Rangoli or tessellation patterns using shapes. Identify repetitions and symmetry. 2. Measure and identify angles found in household items (clock hands, corners of furniture).
	2	Lines and Angles	15	
PERIODIC TEST - 1 [CHAPTER - 1]				
JUNE 7 Days + JULY 27 Days	3	Number Play	14	NCERT Activity
	4	Data Handling and Presentation	18	NCERT Activity
PERIODIC TEST - 2 [CHAPTER - 2 & 3]				
AUGUST 21 Days + SEPTEMBER 12 Days	5	Prime Time	12	3. Arrange a collection of objects (like buttons) in different rows and columns to find prime numbers.
	7	Fractions	16	4. Follow a simple recipe and adjust it for 4 servings instead of 2, converting fractions accordingly.
REVISION FOR HYE			10	
OCTOBER 20 Days + NOVEMBER 19 Days	6	Perimeter and Area	15	5. Measure and calculate the area and perimeter of a garden or playground using a measuring tape.
	8	Playing With Construction	18	6. Design a floor plan of your dream house using a ruler and compass on graph paper.
PERIODIC TEST - 3 [CHAPTER - 6 & 8]				
DECEMBER 25 Days	9	Symmetry	12	7. Find and draw lines of symmetry in common objects like leaves, flags, and logos.
JANUARY 18 Days & FEBRUARY 9 Days	10	The Other Side of Zero	18	8. Track daily temperature changes over a week, including negative temperatures, and plot on a graph.
		Revision of AE	10	
ANNUAL EXAMINATION [CHAPTER - 2, 6, 7, 8, 9, 10]				

ENGLISH

Book- POORVI & MAVAN (GRAMMAR)

MONTH	No of days	NAME OF THE CHAPTERS	GRAMMAR	WRITING	ACTIVITY	No. of Tests
APRIL 24 Days	18 (content) 2 (worksheet) 2 (smart class) 1 (class test)	L-1 A Bottle of Dew L-2 The Raven and the Fox	Nouns		* Dialogue writing on the situations given * Unseen passage	1
MAY 13 Days	6 (content) 1 (smart class) 1 (work sheet)	L-3 Rama to the Rescue	Nouns	Formal Letter Writing	* Pronunciation of contraction words * List of 15 synonyms and antonyms.	
PERIODIC TEST -1 (POORVI L - 1, 2, NOUNS WRITING SKILLS)						
JUNE 7 Days	5 (content) 1 (smart class)			Informal Letter Writing	* Extempore	
JULY 27 Days	24 (Content) 1 (smart class) 1 (worksheet) 1 (class test)	L-4 The Unlikely Best Friends Le-5 A Friend's Prayer L-6 The Chair	Tenses	Story Writing	* Paragraph writing on the given topics * Unseen passage	1
PERIODIC TEST -2 (POORVI L-4,5,6 TENSES WRITING SKILLS)						
AUGUST 21 Days	20 (content) 1 (smart class) 1 (worksheet) 1 (class test)	L-7 Neem Baba L-8 What a Bird Thought Le-9 Spices That Heal Us	Adjectives		* Prepare a nest using straws * Poem recitation (any poem of their choice)	1
SEPTEMBER 12 Days	8 (content) 1 (smart class)		Active and Passive Voice		Story Writing and storytelling activity.	
	4	Revision for HYE				
HALF-YEARLY EXAMINATION (POORVI: L - 1 TO 9 NOUNS, TENSES, ADJECTIVES WRITING SKILLS)						
OCTOBER 20 Days	14 (content) 1 (smart class) 2 (worksheet) 1 (class test)	L-10 Change of Heart L-11 The Winner		Notice Writing	Debate on 'sports is important in the growth of	1

					children'	
NOVEMBER 19 Days	17 (content) 2 (smart class) 2 (work sheet) 1 (class test)	L-12 Yoga a Way of Life L-13 Hamara Bharat Incredible India	Narration (Direct and Indirect Speech)	E-mail Writing	*Speech on benefit of yoga *Make a chart paper on different asanas	1

PERIODIC TEST -3
(POORVI: L -10,11 NARRATION, WRITING SKILLS)

DECEMBER 25 Days	20 (content) 2 (smart class) 2 (work sheet) 1 (class test)	L-14 The Kites Le-15 Ila Sachani: Embroidering Dreams with Her Feet	Adverbs	Message Writing	*Kite making activity * List of 'words often confused.	1
JANUARY 18 Days	21 (content) 2 (smart class) 2 (work sheet) 1 (class test)	L-16 National War	Prepositions Conjunctions	Invitation	* Prepare a chart of at least 20 phrases with their meanings * Unseen passage	1
FEBRUARY 9 Days	REVISION of A.E.					

ANNUAL EXAMINATION
(POORVI: L - 10 TO 16: NARRATION, ADVERBS, PREPOSITION, CONJUNCTION: WRITING SKILLS)

SCIENCE

BOOK-Curiosity (SCIENCE - VI)

MONTHS	SUBJECTS	DAYS REQUIRED	CONTENTS	ACTIVITIES NCERT
April 24 Days + May 13 Days	Physics	8	Ch. 1- Wonderful world of science Content - 2 days Analytical Analysis - 2 days (Smart class) Activities - 2days Worksheet - 1 day Test - 1 day	Activity 1.1, 1.2 and 1.3
	Physics	10	Ch.5. Measurement of Length and Motion Content- 3 days Analytical Analysis - 2 days(Smart Class) Activities- 3days Worksheet - 1 day Test - 1 day	Activity 5.1
	Biology	10	3. Mindful Eating : A Path to a Healthy Body Content - 2 days Analytical analysis- 2 days (Smart class) Activities - 2 days	Activity 3.1 to 3.9

			Revision - 2 days Worksheet - 1 day Test - 1 day	
PERIODIC TEST - 1 [Chapter 1, 5]				
June 7Days + July 27 Days	Chemistry	12	7. Temperature and its Measurement Content - 3 days Critical Thinking - 2 days (Smart class) Activities - 3 days Revision - 2 days Worksheet - 1 day Test - 1 day	Activity 7.1 to 7.7
		12	2.Diversity in the Living World Content - 4 days Critical Analysis -2 days (Smart class) Activities - 3 day Revision - 1 day (HOTS) Worksheet - 1 day Test - 1 day	Activity 2.1 to 2.10
PERIODIC TEST - 2 [Chapter 3,7]				
August 21 Days + September 12 Days	Chemistry	17	8. A Journey through States of Water Content - 5 days Critical Analysis - 3 days (Smart class) Activities - 4 days Revision - 3 days Worksheet - 1 day Test - 1 day	Activity 8.1 to 8.10
	Physics	10	Exploring Magnets Content - 3 days Critical Analysis - 3 days (Smart class) Activities - 2 days Worksheet - 1 day Test - 1 day	Activity 4.1 to 4.7
Revision for HYE				
HALF - YEARLY EXAMINATION [Chapter 1, 2,3,4,5,7,8]				
October 20 Days	Biology	12	10. Living Creature : Exploring their Characteristics Content - 4 days Critical Analysis - 2 days (Smart class) Activities - 3 days Revision - 1 day Worksheet - 1 day Test - 1 day	Activity 10.1 to 10.6
November 19 Days	Chemistry	10	9. Methods of Separation in Everyday Life Content - 4 days Critical Analysis - 2 days (Smart Class) Activities - 2 days Worksheet - 1 day Test - 1 day	Activity 9.1 to 9.6
		10	11. Nature 's Treasures Content - 3 days Critical Analysis - 2 days (Smart Class) Activities - 2 day Revision - 1 day Worksheet - 1 day	Activity 11.1 to 11.3

			Test - 1 day	
PERIODIC TEST - 3 [Chapter 9, 10]				
December 25 Days	Chemistry	10	6. Materials Around Us Content - 4 days Critical Analysis -2 days (Smart Class) Activities - 2 days Worksheet - 1 day Test - 1 day	Activity 6.1 to 6.4
January 18 Days	Physics	12	12. Beyond Earth Content - 4 days Critical Analysis - 2 days Activities - 2 days Revision - 2 days Worksheet - 1 day Test - 1 day	Activity 11.1 to 11.6
February 9 Days		10	Revision (smart class) + Worksheet +Test	
		7	Revision for AE	
ANNUAL EXAMINATION [Chapter 6,9,10,11,12 and 2]				

SOCIAL SCIENCE

MONTH	SUBJECT	DAYS REQUIRED	CONTENTS	ACTIVITIES
April 24 Days + May 13 Days	Geography	14	1. Locating places on the earth	Draw latitude and longitudes, heat zones
	History	15	4. Timeline and the sources of history	Locate Paris, Singapore, Mumbai and Ujjain on world map with the help of latitudes and longitudes.
PERIODIC TEST - 1 [CHAPTER 1, 4]				
June 7 Days + July 27 Days	Geography	15	2. Oceans and continent	On the world map, locate all the oceans and continents
	History	12	5. India that is Bharat	Locate all the rivers on the physical map of India
PERIODIC TEST - 2 [CHAPTER 2,5]				
August 22 Days + September 12 Days	Geography	15	8. Unity in diversity	Presentation on religions, languages, culture and cuisines of different parts of India.
	Economics	15	9. Family and community	Draw a family tree.
	Civics	10	10. Grassroots democracy part 1	Give some examples of activities done by the people around you.
		10	Revision for HYE	
HALF YEARLY EXAMINATION [CHAPTER 1,2,4,5,8,9,10]				
October 20 Days + November	Geography	15	3. Landforms and life	Locate plateaus, rivers, plains and mountain range on world map.
	History	15	6. The beginning	Sources of History during Indus Valley

19 Days			of Indian civilization	civilisation; Make a chart
PERIODIC TEST -3 [CHAPTER 3,6]				
December 25 Days	History	12	7. India's cultural roots	Draw or collect the pictures of sources of History including manuscripts and inscriptions. Dance performance on the basis of different states of India.
	Civics	12	11. Grassroots democracy part 2	Role play on Children's parliament
January 18 Days	Civics	10	12. Grassroots democracy part 3	Work done by Municipal Corporation
	Economics "	10	13. Value of work 14. Economic activities around us	Activity given on page no. 206
February 09 Days		10	Revision for AE	
ANNUAL EXAMINATION [CHAPTER 3,6,7,11,12,13,14] + Chapter 1,4,9 from the half yearly course]				

HINDI

पुस्तक – मल्हार NCERT

व्याकरण भारती-भारती भवन

महीना एवं कार्य दिवसों की संख्या	पाठ्य पुस्तक - NCERT	पाठ संख्या एवं पाठ का नाम	कालांश	गतिविधि
अप्रैल -24 दिन	मल्हार	पाठ-1 मातृभूमि कविता	6	मातृभूमि -1-पहेली - आप अपने मन से किसी भी अक्षर के साथ कोई भी मात्रा लगाकर नए-नए शब्द बनाए। 2- पहेली में से आपको तीन खिलाड़ी दिखाई दे रहे हैं आपको पता लगाना है की कौन से खिलाड़ी द्वारा गोल किया जाएगा व्याकरण पाठ -1 ₹10 के नोट को देखने के लिए कहेंगे तथा उस पर लिखी भाषाओं की लिपि को पहचानने के लिए कहेंगे। पाठ -2 हिंदी वर्णमाला के वर्ण उलट पलट गए हैं इन्हें सही स्थान पर लिखिए। पाठ -3- दिये गए शब्दों के प्रयोग करते हैं संधि की तालिका पूरी कीजिए।
	व्याकरण भारती	पाठ -2 गोल (संस्मरण)	6	
		पाठ-31 संवाद लेखन	3	
		पाठ -1 भाषा, बोली तथा व्याकरण	2	
		पाठ -2 वर्ण विचार तथा व्याकरण	3	
		पाठ -3 संधि	4	
मई -13 दिन	मल्हार	पाठ -3 पहली बूँद (कविता)	7	पहली बूँद - इंद्रधनुष बनाकर उस पर कविता लिखें।
		पाठ-29 अपठित गद्यांश	2	
	व्याकरण भारती	पाठ -4 शब्द विचार	4	पाठ -4 शब्द विचार - शब्द पहली पूरी कीजिए।

Periodic test-1 (मल्हार - पाठ -1,2, व्याकरण भारती - पाठ -1,2,3,29,31)

जून - 7 दिन	व्याकरण भारती	पाठ -5 पर्यायवाची शब्द	4	पर्यायवाची शब्द- पर्यायवाची शब्दों का प्रयोग करते हुए वर्ग पहेली पूरी कीजिए। विलोम शब्द- दिये गए विलोम शब्दों के जोड़े का प्रयोग करते हुए वाक्य बनाइये।
		पाठ -6 विलोम शब्द	3	
जुलाई - 27 दिन	मल्हार व्याकरण भारती	पाठ -4 हार की जीत (कहानी)	6	पाठ -4 हार की जीत -इस कहानी के तीनों पात्रों के गुणों को सब चित्रों से चुनना। पाठ -5 रहीम के दोहे - दोहों की रिकॉर्डिंग करें। पाठ सात अनेकार्थक शब्द - कनक शब्द के तीन अर्थ प्रदर्शित करते हुए चित्र बनाइये। पाठ-8 चित्र देखकर सही का निशान लगाइए। पाठ- 10 उपसर्ग दिए गए शब्दों में लगे उपसर्गों तथा मूल शब्दों का प्रयोग कर अन्य भिन्न शब्द बनाइए। पाठ 11 प्रत्यय - दिये गए शब्दों में कोई एक प्रत्यय जोड़कर शब्द बनाइये।
		पाठ -5 रहीम के दोहे (दोहे)	6	
		पाठ-35 पत्र लेखन	3	
		पाठ -7 अनेकार्थक शब्द	2	
		पाठ -8 श्रुति समभिन्नार्थक शब्द	2	
		पाठ -9 अनेक शब्दों के लिए एक शब्द	2	
		पाठ- 10 उपसर्ग	3	
		पाठ- 11 प्रत्यय	3	

PERIODIC TEST-2

मल्हार- पाठ -3,4,5 व्याकरण भारती - पाठ -4,5,6,7,8,9,29,35

अगस्त- 21 दिन	मल्हार व्याकरण भारती	पाठ -6 मेरी मां (आत्मकथा)	4	पाठ -6 मेरी मां - अपनी मां या अपने विभाग से बातचीत कीजिए उसके बारे में उनके प्रिय रंग भोज्य पदार्थ इन सब चीजों के बारे में जानकारी जुटाए। पाठ -सात जलाते चलो - तिथि पत्र के एक महीने का पृष्ठ दिया गया है इसे ध्यान से देखिए और प्रश्न उत्तर दीजिए! समास- दिए गए समस्त पद को दो भिन्न तरीकों से समास विग्रह करके समास का नाम लिखिए! संज्ञा- कुछ ऐसे व्यक्तिवाचक संज्ञा शब्दों का चयन कर उनका प्रयोग जातिवाचक संज्ञा के रूप में कीजिए! लिंग- दिए गए शब्दों का लिंग वाक्य प्रयोग द्वारा स्पष्ट कीजिए! पत्र लेखन - कवि और लोमड़ी की कहानी का वर्णन करते हुए अपने दादी को पत्र लिखिए! निबंध- अपने मन में उठने वाली इच्छाओं की एक रूपरेखा बनाइए तथा उसे पर एक निबंध लिखिए
		पाठ -7 जलाते चलो (कविता)	5	
		पाठ- 12 समास	2	
		पाठ -13 संज्ञा	2	
		पाठ- 14 लिंग	2	
		पाठ- 29 अपठित गद्यांश	1	
		पाठ- 30 अपठित काव्यांश	1	
		पाठ -35 पत्र लेखन	2	
		पाठ -36 निबंध लेखन	2	
सितंबर- 12 दिन	व्याकरण भारती	पाठ -34 कहानी लेखन	4	कहानी लेखन- अपने द्वारा कोई कहानी बनकर सुनाइए संवाद - शिक्षक विद्यार्थियों को दो समूह में बाटेंगे तथा उनसे विभिन्न विषय पर संवाद करवाएंगे
		पाठ 33 अनुच्छेद लेखन	4	
		पुनरावृत्ति	4	

HALF YEARLY EXAMINATION

मल्हार पाठ - (1,2,3,4,5,6,7)

व्याकरण भारती (पाठ - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,29,30,35,36,34,31)

अक्टूबर - 20 दिन	मल्हार व्याकरण भारती	पाठ- 8 सत्रिय और बिहू नृत्य (निबंध)	7	सत्रिय और बिहू नृत्य- पत्र लिखिए मान लीजिए आप एंजेला है आप लंदन से लौट रहे हैं और आपको भारत की बहुत याद आ रही है अपने सखी अनु को पत्र लिखकर उनका अपना अनुभव बताइए वचन- संज्ञा सर्वनाम तथा क्रिया शब्दों से वचन की पहचान बताते हुए पाँच-पाँच वाक्य बनाइए। कारक- कुछ मुहावरों का संकलन कर अभ्यास पुस्तिका में लिखिए , और कारक बताइए सर्वनाम- सर्वनाम रूपों का प्रयोग करते हुए वाक्य बनाइए। विशेषण - विशेषण शब्दों का प्रयोग करते हुए दिए गए चित्र का वर्णन कीजिए।
		पाठ-32 चित्र वर्णन	1	
		पाठ- 15 वचन	3	
		पाठ- 16 कारक	3	
		पाठ 17 सर्वनाम	4	
		पाठ -18 विशेषण	2	
नवंबर - 19 दिन	मल्हार व्याकरण भारती	पाठ -9 मैया मैं नहीं माखन खायो (पद)	5	मैया मैं नहीं माखन खायो - चित्रों को देखिए और उनके नाम लिखिए चित्रों में परिधानों के नाम दिए गए हैं आपके घर में उसे क्या कहते हैं। परीक्षा - अपने द्वारा बनाई गई किसी चीज का विज्ञापन बनाएँ। क्रिया - क्रिया को पहचान कर उसने सकर्मक तथा अकर्मक क्रिया युक्त वाक्य बनाइए। काल - दिए गए चित्र का वर्णन वर्तमान काल में कीजिए। क्रिया विशेषण- नीचे दिए गए तालिका पूरी कीजिए। संबंध बोधक - की तथा से विभक्ति के साथ संबंध बोधक का प्रयोग करके वाक्य बनाइए।
		पाठ 10 परीक्षा (कहानी)	5	
		पाठ-30 अपठित पद्यांश	1	
		पाठ- 19 क्रिया	2	
		पाठ -20 काल	2	
		पाठ -21 अविकारी शब्द- क्रिया विशेषण	2	
		पाठ- 22 संबंध बोधक	2	

PERIODIC TEST -3 मल्हार - (पाठ -8,9)

व्याकरण भारती (पाठ -16,17,18,19,32, 30)

दिसम्बर - 25 दिन	मल्हार व्याकरण भारती	पाठ- 11 चेतक की वीरता (कविता)	6	चेतक की वीरता- पहेली हिंद महासागर में छोटा सा हिंदुस्तान- पहेली समुच्चयबोधक- किसी समाचार पत्र का एक गद्यांश काट कर अपनी अभ्यास पुस्तिका में चिपकाए और उसमें समस्या शब्दों को रेखांकित करें। विस्मयादिबोधक - विस्मयादिबोधक शब्दों का प्रयोग करते हुए अपने मित्र के साथ हुए संवाद को लिखिए। वाक्य- अपनी पाठ्यपुस्तक से किसी पाठ का एक अनुच्छेद लिखकर उसमें आए वाक्य में से उद्देश्य विधेय अलग कीजिए। वाक्य रचना की अशुद्ध - लिंग वचन तथा कारक से संबंधित अशुद्धियों के पांच पांच वाक्य लिखकर शुद्ध करें। विराम चिन्ह- कक्षा में दो-दो विद्यार्थियों का समूह बनाकर पाठ्य पुस्तक एक अनुच्छेद विराम चिन्ह के बिना लिखने को कहीं दूसरे समूह को उसमें विराम
		पाठ -12 हिंद महासागर में छोटा सा हिंदुस्तान (यात्रा वृत्तांत)	6	
		पाठ-36 निबंध लेखन	2	
		पाठ- 23 समुच्चयबोधक	2	
		पाठ -24 विस्मयादिबोधक	2	
		पाठ -25 वाक्य	3	
		पाठ -26 वाक्य रचना के अशुद्धियाँ	2	

		पाठ -27 विराम चिन्हन	2	चिन्हन लगाने को कहे।
जनवरी - 18 दिन	मल्हार	पाठ -13 पेड़ की बात (निबंध)	6	पेड़ की बात - नीचे दिए गए स्थान पर अपने हस्ताक्षर पांच बार कीजिए ध्यान रखें कि आपके हस्ताक्षर एक जैसे हो अलग ना हो मुहावरे तथा लोकोक्तियां - शरीर के वीभिन्न अंगों पर आधारित मुहावरे लिखिए। चित्र वर्णन - समाचार पत्र से कुछ आकर्षक चित्र काटकर अपनी अभ्यास पुस्तिका में लगे तथा उनका वर्णन अपने शब्दों में करें। अनुच्छेद लेखन - विद्यार्थियों को दो समूह में बनते हैं उन्हें कुछ विषय दिन एक समूह को उसके पक्ष में तथा दूसरे समूह को उसके विपक्ष में एक अनुच्छेद लिखने को दें।
		पाठ -28 मुहावरे तथा लोकोक्तियां	2	
	व्याकरण भारती	पाठ 32 चित्र वर्णन	2	
		पाठ 33 अनुच्छेद लेखन	2	
		पाठ 29 अपठित गद्यांश	1	
		पाठ -30 अपठित काव्यांश	1	
		पाठ -35 पत्र लेखन	2	
पाठ 36 निबंध लेखन	2			
फ़रवरी -9 दिन		पुनरावृत्ति	9	

**Annual examination - मल्हार - (पाठ -8,9,10,11,12,13)
व्याकरण भारती - पाठ -15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32,33,35,36)**

SANSKRIT

दीपकम् प्रथम भाग

माह	पाठों का नाम	कालांश	पाठों का विवरण
अप्रैल-7	प्रथम: पाठ:	3	वयं वर्णमालां पठामः
	द्वितीय: पाठ:	2	एसः कः? एषा का?
	तृतीय: पाठ:	2	अहं च त्वं च
मई-3	पुनरावृत्ति	3	पुनरावृत्ति
PERIODIC TEST-1[CHAPTER 1&2]			
जून-2	चतुर्थ: पाठ:	2	अहं प्रातः उतिष्ठामि
जुलाई-8	पंचम: पाठ:	5	शूराः वयं धीराः वयं
	पुनरावृत्ति	3	पुनरावृत्ति
PERIODIC TEST-2 [CHAPTER 3, 4 & 5]			
अगस्त -6	षष्ठ: पाठ:	2	सः एव महान् चित्रकारः
	सप्तम: पाठ:	2	अतिथि देवो भव
	अष्टम: पाठ:	2	बुद्धिः सर्वार्थसाधिका
सितम्बर -3	पुनरावृत्ति	3	पुनरावृत्ति
HALF YEARLY EXAMINATION [CHAPTER 1-8]			
अक्टूबर -5	नवम: पाठ:	3	यो जानाति सः पण्डितः
	दशम: पाठ:	2	त्वम् आपणं गच्छ
नवम्बर -4	एकादश: पाठ:	2	पृथिव्यां त्रीणि रत्नानि
	द्वादश: पाठ:	2	आलस्यं हि मनुष्याणां शरीरस्थो महान् रिपुः
PERIODIC TEST-3 [CHAPTER 9,10,&11]			
दिसम्बर-6	त्रयोदश: पाठ:	4	सङ्ख्यागणना ननु सरला
	पुनरावृत्ति	2	पुनरावृत्ति
जनवरी-4	चतुर्दश: पाठ:	2	माधवस्य प्रियम् अङ्गम्
	पंचदश: पाठ:	2	वृक्षाः सत्युरुषाः इव

फरवरी-2

पुनरावृत्ति

2

पुनरावृत्ति

ANNUAL EXAMINATION [CHAPTER 9 -15]

CLASS 6

COMPUTER

S. NO.	MONTH & NO. OF WORKING DAYS	NAME OF THE CHAPTER	DAYS REQUIRED	Theory/ Practical	Activities	Test/Periodic Assessment
1	April	Power Point 2019	6	4	1	1
2		More on Excel 2019	6	4	1	1
3	May	Charts ,Formula and Function in Excel	5	3	1	1
PERIODIC TEST -1 Chapter 1 and 2						
4	June	Digital Drawing I n Krita	3	2	1	
5	July	Introduction to HTML & CSS3	6	4	1	1
PERIODIC TEST - 2 Chapter 3 and 4						
6	August	Internet Services	6	5	1	
	Sept.	Revision Work				
Half Yearly Examination						
7	Oct.	Algorithmic Intelligence	8	6	1	1
8	Nov.	Introduction to Programming	8	5	2	1
9	Dec.	Python	6	3	2	1
PERIODIC TEST - 3 Chapter 7, 8 and 9						
10	Jan.	Intelligence and AI Approaches	6	4	1	1
	Feb.	Canva,Indian Heritage and Bring the Change	10			
		Revision Work				
Annual Examination						

APTITUDE AND REASONING

NAME OF THE BOOKS: Mind Booster

PUBLISHER: - Rohan Book Company Pvt. Ltd.

MONTHS & NO.OF WORKING DAYS		NAME OF THE CHAPTERS	PERIODS ALLOTTED
APRIL (24 Days) + MAY (13 Days)	1	Figural Matrix and Dot Situation	2
	5	Series Completion	2
	6	Analogy	1
	17	Alphabet Test	1
	20	Computer World	1
PERIODIC TEST -1 (CHAPTER 5,6,17,20)			
JUNE (7 Days) + JULY (27 Days)	2	Figure Formation	1
	3	Analytical Reasoning	1
	8	Blood Relation	2
PERIODIC TEST -2 (CHAPTER 2,3,8)			
AUGUST (22 Days) +	10	Seating Arrangement	2

SEPTEMBER (12 Days)	12	Coding - Decoding	2
	14	Venn Diagram	2
	16	Paper Folding and Cutting	2
HALF YEARLY EXAMINATION (Course included from April to September)			
OCTOBER (20 Days) & NOVEMBER (19 Days)	4	Cube and Dice	2
	11	Direction Test	1
	7	Classification	1
	19	Language and Grammar	2
	9	Ranking Test	1
	13	Mathematical Operations	2
PERIODIC TEST -3 (CHAPTER 11,7,9,13)			
DECEMBER (25 Days)	15	Mirror and Water Image	1
	21	General Awareness	1
	20	Logical Arrangement of Words	1
JANUARY (18 Days) + February (9 days)	21	Language and Grammar	1
	23	General Awareness	1
ANNUAL EXAMINATION (Course included from October to February)			

GENERAL KNOWLEDGE

New Brainiac 2.0 Kiddle World Publication

MONTH	LESSON	ACTIVITY
April 24 Days	Less -1, India's Achievement Less -2, The Indian Edge Less -3, Indian Dynasties Less -4, Unique Cultural Traditions Less -5, India's Historic Moments	Find 5 more creations of any poet mentioned in your English Book and writ them In your NB
May 13 Days	Less -6, Animal Diseases Less -7, The Secret world of India's New Species Less -8, Seeds; Nature's Tiny Powerhouse Less -9, Plant Based Foods Less -10, The Natural World Less -11, Eureka Zone	Find out Currently happenings from the field of Acting and write them in your NB
PERIODIC TEST -1 *LESSON 1 - 6+ CA		
June 7 Days + July 27 Days	Less -12,World's Oldest , Smallest and Largest Less -13, World Around Us Less -14, The Global Currency Less -15, Global Achievements Less -16, The Bridge of Ages Less -17, World Environment Day	Paste pictures of 5 famous personalities from the field of Acting, Singing, Politics and Sports and write brief notes about them
PERIODIC TEST -2 *LESSON 7-14+ CA		
August 21 Days	Less -18 , The Teamtwist Less -19, Tennis Terminologies Less -20, Rising Sports Icons of India Less -21, Sporting Honors Less -22, Mental Fitness Less -23, A Guide To Nutritional Fitness	Write about Fundamentals rights in your NB and learn them too

September 12 Days	Less -24, Global Television Icons Less -25, Music Artists Less - 26, The Changing Faces of Comedy Less -27, Anime Icons Less -28, Historical Movie Legacy	Write atleast -5 Currently happened Incidents in your NB
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HALF YEARLY EXAMINATION *LESSON 1-28 + CA

October 20 Days	Less -29, Inspirational Quotes Less- 30,Famous Authors Less- 31,Literary Awards Less- 32,Eco-Literature Less-33, The Palindrome Puzzle Less-34, Acronymia	
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November 19 Days	Less -35, The Constitution of India Less -36, The Vice Presidents of India Less -37, Young Faces of Politics Less -38, Our Fundamental Rights Less -39, First Female Prime Ministers Less -40, Types of Government	Write Current happenings from the field of politics Of this month and write them in Notebook
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PERIODIC TEST -3 *LESSON 29-40+ CA

December 25 Days	Less -41, Find The Direction Less -42, Who Am I? Less -43, Mental Maths Less -44, Word Search Less -45, Coding Riddle Less -46, Word Association Game	Know your School -: Find out the names of the toppers of the last 5 years with their percentile and some alumni with their achievements in different fields Also mention what motivation did you get from them
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January 18 Days + February 9 Days	Less -47, Tech-enabled India Less -48, From Ancient Wisdom to Digital Powers Less -49, Navigating The Digital World Less -50, The Power of Empathy Less -51, Environmental Awareness Less -52, The Qualities of A Good Friend	
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ANNUAL EXAMINATION *LESSON 29- 52+ CA

LIFE SKILLS

MONTH	NAME OF CHAPTER	DAYS REQUIRED	ACTIVITIES
APRIL 24 DAYS	1.Enhancing self confidence	6	Write 6 feelings you experienced and write them.
MAY 13 DAYS	2. The Power of Positivity	3	Write any one occasion where you were bullied
PERIODIC TEST-1 *CHAPTER 1 & 2+			
JUNE 7 DAYS + JULY 27 DAYS	3. Building Empathy	5	Write one impulse which you got recently and write how to control it?
PERIODIC TEST-2 *CHAPTER 3&4+			
AUGUST 21 DAYS	4. Assert, Do Not Suffer	5	Write one incident which made you lose confidence in yourself.
SEPTEMBER 12 DAYS	5. Managing Anger	3	Write one impulse which you got recently and write how to control it?
HALF YEARLY EXAMINATION *CHAPTER 1-5+			

OCTOBER 20 DAYS	6. Handling Rejection	5	Use few tools and techniques to be used to better deal with feeling of rejection.
NOVEMBER 19 DAYS	7. Regulating Impulsivity	3	If like Sarthak, you find it difficult to control emotions like anger, sadness, anxiety, etc. then these emotional regulation skills can benefit you.
PERIODIC TEST-3 *CHAPTER 6 & 7+			
DECEMBER 25 DAYS	8. Problem Solving	4	When problems arise in your family, how are you able to handle them?
JANUARY 18 DAYS	9. Enhancing Concentration	3	Do you think there can be some other way of holding exams? Describe any two mistakes in study approach that may lead to exam anxiety.
FEBRUARY 9 DAYS	Revision	3	Use few tools and techniques to be used to improve your concentration, you can engage.
ANNUAL EXAMINATION *CHAPTER 6 - 10+			

DRAWING

BOOK-ART MAGIC.

MONTH	CHAPTER	ACTIVITIES
April-24 May-13	Componnet-1.The concept of art. Page no-3 to 10. Component -2. Objects Drawing. Page no- 11-22	POSTER MAKING on different topics.
PERIODIC TEST - 1		
JUNE-7 JULY-27	Component - 3 Vegetable study. Page no - 23 to 25 Component -4. Fruit study in water colour. Page no-26 to 33.	BOOK MARK
PERIODIC TEST-2		
AUGUST -22	Component -5.Tree Study.	BOTTLE POT
SEPTEMBER -12	Component -6. Reptile Study. page no- 38, 39	HANGING LAMP
HALF YEARLY EXAMINATION		
OCTOBER -20	Component -7. Still life. page no-40 -43	PEN STAND
NOVEMBER -19	Component -8. Landscape. Page no- 44 to 49	BOUQUET
PERIODIC TEST -3		
DECEMBER -25	Component -9. Human Anatomy. Page no-50 to 55	ROSE PAINTING.
JANUARY -18	Component -10. Sketching .Page no - 56 to 59	GLOWING LAMP
FEBRUARY -9	Practice work from Miscellaneous. Component-11. Page no-60 to 64	-
ANNUAL EXAMINATION.		

ROBOTICS & ARTIFICIAL INTELLIGENCE (STEM)

Provider: Naivotech Innovations | Academic Session: April 2026 – March 2027

Month	Chapter & Topics	Lab Activities & Coding
April (2026)	Ch-1: Robotics Systems & Intelligent Machines Theme: Foundations of Robotics Systems Topics: From Simple Robots to Intelligent Systems, Robot as a System – Input, Process, Output, Sensors in Robotics, Actuators in Robotics, Controller – Arduino UNO Coding Integration: Arduino servo programming Skill Focus: Robotics architecture understanding	Lab 1: Interfacing Servo Motor with Arduino Lab 2: Servo Motor with Ultrasonic Sensor Lab 3: Area Scanner Using Ultrasonic Sensor Additional Reinforcement: Understanding robot components Assessment: Servo system testing
May (2026)	Ch-1: Completion Theme: Robotics Applications & Automation Topics: Motor Driver (L298N), Robotics automation logic Coding Integration: Sensor automation programming Skill Focus: Automation systems	Lab 4: DC Motor Control Using Arduino Lab 5: Touchless Doorbell Lab 6: Snap Light Using Sound Sensor Lab 7: Obstacle Avoider Robot Additional Reinforcement: Mini robotics challenge Assessment: Obstacle avoiding robot demonstration
PERIODIC TEST-1 [Chapter 1]		
July (2026)	Ch-7: Introduction to Python Programming Theme: Foundations of Text-Based Programming Topics: What is Coding, Introduction to Python, Using print() Function, Basic Arithmetic Operations, Variables in Python, Taking User Input Coding Integration: Python logic building Skill Focus: Algorithmic thinking	Lab 21: Create a Simple Calculator Using Python Lab 22: Age Finder Program Lab 23: Simple Marksheet Program Additional Reinforcement: Python practice exercises Assessment: Python program evaluation
August (2026)	Ch-2: Bluetooth Technology & Wireless Control Theme: Wireless Communication in Robotics Topics: Introduction to Wireless Communication, Bluetooth Technology, Working Principle of Bluetooth, Bluetooth Pairing Process, Bluetooth Modules in Robotics (HC-05) Coding Integration: Serial communication programming Skill Focus: Wireless robotics control	Lab 8: Interfacing Bluetooth Module with Arduino Lab 9: Smart Wireless LED Control Lab 10: Wireless Doorbell with Notification Additional Reinforcement: Mobile-controlled robotics demo Assessment: Bluetooth communication project
PERIODIC TEST-2 [Chapters 2 & 7]		
September (2026)	Ch-3: Data Display & Seven Segment Displays Theme: Data Visualization & Digital Displays Topics: Need for Displays in Robotics, Types of Display Devices, Introduction to Seven Segment Display, Structure of Seven Segment Display, Displaying Numbers & Characters, Common Anode & Cathode Displays Coding Integration: Display	Lab 11: Seven Segment Display with Arduino Lab 12: Digital Countdown Timer Lab 13: Traffic Light System with Timer Additional Reinforcement: Timer programming challenge Assessment: Countdown timer evaluation

Month	Chapter & Topics	Lab Activities & Coding
	control programming Skill Focus: Data visualization	
HALF YEARLY EXAMINATION [Chapters covered April - September]		
October (2026)	Ch-4: Artificial Intelligence & Decision Making Theme: Understanding AI Systems Topics: Introduction to Artificial Intelligence, Human vs Machine Intelligence, AI in Smart Cities, Applications of AI, Components of AI Coding Integration: AI interactive platforms Skill Focus: AI awareness STEM Activity: Lab 31: Hydraulic Lift	Lab 14: Exploring AI Using Interactive Tools Extension AI Activities Additional Reinforcement: AI applications discussion Assessment: AI concept worksheet
November (2026)	Ch-4: Completion Theme: Machine Learning & Responsible AI Topics: Machine Learning Basics, Face Detection Using AI, Generative AI - ChatGPT, Responsible Use of AI Coding Integration: AI model interaction Skill Focus: AI reasoning STEM Activity: Lab 29: Electromagnetic Swing	Lab 15: AI Face Counter Using PictoBlox Lab 16: Definitions Using ChatGPT Additional Reinforcement: Ethical AI discussion Assessment: AI mini project presentation
PERIODIC TEST-3 [Chapter 3 & 4 Completion]		
December (2026)	Ch-5: Drone Technology Ch-8: Money, Smart Choices & Young Entrepreneurs Theme: Aerodynamics & Drone Systems Topics: What is a Drone, Evolution of Drone Technology, Parts of a Drone, Types of Drones, Introduction to Aerodynamics, Forces Acting on a Drone, How Drones Fly, Money Smart Choices & Young Entrepreneurs Coding Integration: Drone control concepts Skill Focus: Aerodynamics understanding	Lab 17: Assembling and Operating a Mini Drone Lab 26: My First Entrepreneurial Idea Lab 27: Design Your Own Bookmark Lab 28: Mini Budget Planner Additional Reinforcement: Drone flight experiment Assessment: Drone operation demonstration
January (2027)	Ch-6: CAD & Design Thinking Theme: 3D Modeling & Prototyping Topics: Design Thinking Process, Introduction to TinkerCAD, 3D Modeling Fundamentals, Prototype Design Skill Focus: Spatial thinking, Engineering design	Lab 18: Design a Useful Daily Life Object Lab 19: Design a Robot Body Using TinkerCAD Lab 20: Design a Robo Dog Using TinkerCAD Assessment: 3D design rubric evaluation
February (2027) (Capstone)	Ch-8: Money, Smart Choices & Young Entrepreneurs Theme: Integration of Full Year Learning Capstone Project: Line Following Robot Project Focus: • Ideation • Circuit Assembly • Coding • Final Model & Testing	Capstone Project: Line Following Robot • Ideation & Planning • Circuit Assembly • Coding & Programming • Final Model & Testing • Project Presentation
ANNUAL EXAMINATION [All Chapters]		

— Core Completion: April - December | Extension: January - February —