



SINCE 1962

LITTLE FLOWER HOUSE

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



SYLLABUS

SESSION 2026-27

CLASS-4



MATHEMATICS

Name of the book

Course book -CLASS 4 MATH-MAGIC (course book)

Practice book- CLASS 4 NEW COMPOSITE MATHEMATICS (practice book)

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Month	NCERT	New composite Mathematics (Introduction +assessment of question bag 1 and question bag 2) 2-even no. of questions from all exercises	Number of days required	Activity
April 24 Days	Chapter-1 Shapes around us	Chapter 16 3D shapes Chapter 14 Geometry	14	Activity 1 i) using the different 3D object make a geometrical Park ii) On a chart paper differentiate between different 3D object on the basis of faces ages and corners
	Chapter 2 Hide and seek	Chapter 2 Roman numerals	10	
May 14 Days	Chapter 4 Thousand around us	Chapter 3 Number system	10	○ Activity3 -Using newspaper students are find out numbers up to 99999 to perform numbers in words reading, writing and comparison etc.
		Revision for periodic test 1	4	
PERIODIC TEST -1 [COMPOSITE: Chapter- 2,3,14 AND 16 NCERT: Chapter-1,2 ,4]				
June 07 Days + July 26 Days	Chapter 3 Pattern around us	Chapter 7 Number pattern	6	Activity 2 ○ Ask students to walk around the classroom or schoolyard to find repeating patterns. ○ Examples include window panes, tiled floors, brick walls, or rangoli designs. ○ Have them draw or photograph three different patterns they find.
	Chapter-6 Measuring length	Chapter 15 Perimeter of rectilinear figure	10	
	Chapter-8 Weigh it and pour it	Chapter 12 Measures of length ,mass	17	
PERIODIC TEST -2 [COMPOSITE: Chapter- 4, 12, 15 NCERT: Chapter- 3,6,8]				
August 22Days	Chapter-8 Weigh it and pour it	Chapter-12 Measures of mass and capacity	17	Activity 4 The Classroom Market" (Weight & length Estimation) • Ask the student to guess the height and weight of their friend • Now measure the weight and height of the student • Check whether there estimation is true or false
	Chapter 7 The cleanest village	Chapter-4 Addition and subtraction	7	

				Activity 5 <ul style="list-style-type: none"> Classroom Vegetable Market: Set up a "Sapan Dada" market. Create price tags for items like bananas, spinach, and apples. Students act as vendors and customers, calculating total bills and change.
September 12 Days		Chapter -4 Addition and subtraction	4	
REVISION FOR HYE			8	
HALF YEARLY EXAMINATION				
[COMPOSITE: Chapter- 2,3, 4, 7, 12, 14,15, 16; NCERT: Chapter - 1, 2, 3,4,6, 7, 8]				
October 20 Days	Chapter 12 Ticking clocks and turning calendar	Chapter -18 Time Chapter 19 Calendar	12	Activity 6 To draw a calendar mark birthday month of your family members
	Chapter 11 Fun with symmetry	Chapter 17 Symmetry Chapter -10 Decimals	5 3	
November 19 Days	Chapter 10 Elephants tigers and leopards	Chapter 5 Multiplication and division	12	
	Chapter 9 Equal group	Chapter -13 Unitary method	7	
December 25 Days	Chapter 5 Sharing and measuring	Chapter 9 Fraction	15	Activity 7 using different objects find out the fractions of the taken part Numerator and denominator (ii) To draw three countries flag and find out the fraction area there in the colours of flag Activity 8- Make a equivalent fraction chart using origami sheet LOA week 11
		Revision for Pt3	10	
PERIODIC TEST -3				
[COMPOSITE: Chapter- 5,10,17,18,19; NCERT: Chapter- 9,10,11,12]				
January 18 Days	Chapter- 13 The transport museum	Chapter-11 Money	11	Activity 9 The "Favorite Gola" Survey (Pictograph Activity): <ul style="list-style-type: none"> Context: Similar to the chapter's opening scenario, students survey classmates on their favourite ice Gola color (e.g., Red, Blue, Yellow, Oranges) Activity 10 <ul style="list-style-type: none"> Bill Making Task: Students create a bill for 3-4 items, practicing column addition to find the total and subtracting
	Chapter 14 Data handling	Chapter -20 Pictorial Representation of Data	7	

				from a ₹500 or ₹1000 note to find the change left.
February 9 Days		REVISION FOR AE	10	
ANNUAL EXAMINATION [COMPOSITE: Chapter-5,9,10,11,17,18,19,20; NCERT: Chapter- 5,9,10,11,12,13,14]				

ENGLISH

LITERATURE -: ENGLISH FERRY

(MACMILLAN EDUCATION)

GRAMMAR -: NEW GRAMMAR WORKS (LANDMARK)

MONTH	DAYS REQ.	LITERATURE	GRAMMAR	WRITING	ACTIVITY
April 24	(24)	LESSON -1 The Unusual Musicians (13 days)	LESSON -1 Sentences (11)	<ul style="list-style-type: none"> Paragraph Writing 	<ul style="list-style-type: none"> Sound Imitation Game Teacher says an animal name. Students imitate its sound loudly and creatively. Makes class lively and fun!
May 13	(13)	LESSON -2 The king's Dream about the Palace (8 days)	LESSON -2 Noun (5)	<ul style="list-style-type: none"> Summary Writing 	<ul style="list-style-type: none"> Topic: "Dreams vs Reality" or "Value of Wisdom" Students create posters with slogans and drawings.
PERIODIC TEST -1 LITERATURE: L - 1, GRAMMAR: L - 1 WRITING SKILLS]					
June 07	(07)	LESSON - POEM BE Glad Your Nose is on Your Face (7 days)		<ul style="list-style-type: none"> Limerick Writing 	
July 27	(27)	LESSON -3 The Beauty of Difference (13 days)	LESSON -3 Verbs (9)	<ul style="list-style-type: none"> Diary Entry 	<ul style="list-style-type: none"> Diversity Tree Draw a big tree on chart paper. Each leaf = one student. On each leaf, write one unique thing about themselves. Title: "Our Differences Make Us Beautiful"
PERIODIC TEST - II LITERATURE: L- 2 , 3 , POEM , Grammar: L - 2 , 3 , WRITING SKILLS					
August 21	(21)	LESSON- POEM - The Kindness Way (8 days)	LESSON-4 Tenses (13)	<ul style="list-style-type: none"> Composition & Writing (Mentioned in Grammar Book) 	<ul style="list-style-type: none"> Make a booklet (Mentioned in lesson on page no.50)
September 12	(12)	LESSON -4 A Daughter's Love (7 days)	Lesson -5 Articles (5)	<ul style="list-style-type: none"> Letter Writing - (Informal 	ROLE PLAY -: Think of some real life situations in which you have

				letter)	to thank someone for their help, apologise to them for something you did Or request them to do something for you. Act out the situation in your home language. What words would you use in your home language to thank someone, apologise to them or request them for something. (Mentioned in lesson)
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(10)

Revision for HYE

HALF YEARLY EXAMINATION**LITERATURE: L- 1 to 4 & POEMS GRAMMAR: L- 1 to 5 ;
WRITING SKILLS]**

October 20	(20)	LESSON - POEM - Once Upon a Time (6 days)	LESSON - 6 Pronouns (7) LESSON - 7 Adjectives (7)	<ul style="list-style-type: none"> Writing a song on an animal family (Mentioned in book) 	<ul style="list-style-type: none"> Anecdote on Dad's Funny Dance Moves
November 19	(19)	LESSON -5 Waste Not, Want Not (8)		<ul style="list-style-type: none"> Picture Composition 	<ul style="list-style-type: none"> Make a PPT on sustainable habits.
		POEM - Wasted Food (8 days)			

PERIODIC TEST -3 LITERATURE: L - 5 & POEM; GRAMMAR: L-6 & 7; WRITING SKILLS]

December 25	(25)	LESSON -6 The Indomitable Sudha Murthy (10 days)	LESSON -8 Adverbs (9)	<ul style="list-style-type: none"> Paragraph Writing 	<ul style="list-style-type: none"> Interview Corner One student acts as Sudha Murthy Others ask questions: "What inspired you?" "How did you face rejection?" Can be recorded or presented live
January 18	(18)	POEM - The Oak Tree (5 days)	LESSON -9 Prepositions (7) LESSON -10 Conjunction (6)	<ul style="list-style-type: none"> Letter Writing - (Informal Letter) 	<ul style="list-style-type: none"> ROLE PLAY -On the situations given in the poem. (Mentioned in chapter)
February 19	(9)	PLAY - The Youngest Prince (5 days)	LESSON -11 Punctuation (4)	<ul style="list-style-type: none"> Story Writing 	<ul style="list-style-type: none"> Enacting a play
	10	Revision for AE		<ul style="list-style-type: none"> 	<ul style="list-style-type: none">

ANNUAL EXAMINATION

- LITERATURE: L- 5,6 & POEMS; GRAMMAR: L - 7 to 11 ; WRITING SKILLS]**

SCIENCE

Fun Way of Exploring Science - MTG publication

MONTH	NAME OF LESSONS	NO. OF DAYS REQUIRED	ACTIVITIES
April 24	Lesson 1- Crop Production	8 days	<ol style="list-style-type: none"> Categories 10 food items available at home in rabi and kharid crops Draw / Paste different equipments related to faming Test for presence of starch To identify Ingredients nutritional value and expiry dates of packaged food items
	Lesson 2-Food: Our Basic Need	11 days	
	Lesson 3- Green Plants - The Food Producers	11 days	
PT 1(Lesson 1 and 2)			
May+ June (13+7)	Lesson 3- Green Plants - The Food Producers	11 days	<ol style="list-style-type: none"> To prove that sunlight is essential for photosynthesis To prove that chlorophyll is essential for photosynthesis
July 27	Lesson- 4- Adaptation in Plants	10 days	<ol style="list-style-type: none"> draw or paste five plant that you have seen and write their adaptive features Make model of digestive system To show that heartbeat increases after vigorous exercises
	Lesson 5- Digestion and Role of Microbes	10 days	
	Lesson 6- Human Circulatory system	11 days	
PT -2(Lesson 3 and 4)			
August 22	Lesson 7- How Animals Reproduce	11 days	<ol style="list-style-type: none"> Make a poster on life cycle of hen/ cockroach/butterfly /frog Draw/ paste pictures of 5 animals from your neighbourhood and write their adaptive features
	Lesson 8- Adaptation in Animals	11days	
September 12	Revision for Half yearly Examination	7 days	
HALF YEARLY EXAMINATION (LESSON 1-8)			
October 20	Lesson 9- Clothes We Wear	9 days	<ol style="list-style-type: none"> Paste different pieces of clothes (cotton , synthetic, woollen) and write their features which make them suitable to wear in different situations. Make poster on traditional clothes of different parts of India To show that some substances are soluble and some are insoluble in water
	Lesson 10- States of Matter	9 days	
November 19	Lesson 11- Force, Work and Energy	12 days	<ol style="list-style-type: none"> Make a poster on different forms of energy Write name of 10 different machine and categories them as lever/ pulley/ wheel and axle/ inclined plane/ screw Make a po ster on ways to prevent soil erosion and to conserve soil
	Lesson 12- Soil and its Conservation	10 days	
PT -3(LESSON 9-11)			
December 25	Lesson 13-Air ,Water and Weather	11 days 11 days	<ol style="list-style-type: none"> Find out about 'Mukhayamanti Jal Swavlamban Abhiyan 2 and write it's

	Lesson 14- Clean and Green Environment		benefits 1. To make a poster on biodegradable and non- biodegradable waste. 2. To make a poster on reduce, reuse and recycle
January 18	Lesson 15- Our Universe	12 days	1. Find out about natural satellites of planets of solar system 2. Find out about distance of planets from Earth
February 9	Revision for Annual Examination	7 days	
ANNUAL EXAMINATION (LESSON 9-15)			

SOCIAL SCIENCE

MONTH	NAME OF CHAPTER	DAYS REQ.	ACTIVITY
April 24Days	Ch 1 - India our country	8	For Fun- Learning Indian languages - 1. Each student is to make five flash cards displaying basic greetings for example(namaste) or phrases in 5 regional languages of India. 2. Each student should read out aloud the greetings written on his flash cards and exchange the cards with his friends. 3. Practice saying them aloud. The goal should be to learn the greetings in at least 10 Indian languages.
	Ch 2 - The Northern Mountain	8	Write a paragraph on your visit to a hill station. Mention how was it different from the place where you live in respect of - 1. Physical features 2. Climate 3. Vegetation 4. Clothes worn by the people there. Paste some pictures of the the hill station.
	Ch 3 - Life of people in the Northern Mountains	8	Prepare a project file on your state. Collect information about your state and paste suitable pictures.
PERIODIC TEST 1 [CHAPTER - 1, 2]			
May 13 days + June 7 days	Ch 4 - The Northern Plains	8	Project work- Tea garden of Assam- Collect information on the process of how tea leaves are picked, dried, collected and packed. Paste pictures of tea gardens of Assam

	Ch 5 - Life of people in the Northern Plains	8	<p>Divide the class in groups. Each group should make a chart on one of the topics given below -</p> <ol style="list-style-type: none"> 1. Food and dresses of different states in the Northern plains. 2. Important tourist places of different states in the Northern plains. 3. Industries and handicrafts of the Northern States. 4. Dances and festivals of the states.
PERIODIC TEST 2 [CHAPTER - 3, 4]			
July 27 days	Chapter 6- The Western Desert	6	Write 10 lines on camel is specifically about its adaptability in deserts and its peculiarity or fascinating facts about it.
	Chapter 7 - life of people in the Western Desert	7	Make a model of a desert depicting desert landscape and features. Describe it in classroom.
	Chapter 8 - The Southern Plateau	7	<p>Communication skills: show and tell</p> <p>Each child should get a sample of any of the following products found in the Southern plateau and say a few words about where it is found and what it is used for.</p> <ol style="list-style-type: none"> 1. Cotton 2. Coal 3. Iron 4. Mica 5. Silk 6. Alphonso mango 7. Chickoo (fruit) 8. Coffee 9. Tea leaves 10. Coconut
	Chapter 9 - Life of people in Southern Plateau	7	Chennai is called the city of temples. Collect and paste pictures of these temples in your scrapbook.
August 21 days	Ch-10- The Coastal Plains and Islands	8	<p>For Fun</p> <p>Hands on activity -</p> <p>Make an island</p>
	Ch 11 - Life of people in coastal plains and Islands	8	<p>For Fun</p> <p>Tribal dress up day -</p> <p>Dresses up as tribals. Different children can dress up as tribals of different coastal areas. Each child should introduce himself / herself and say a few sentences about The tribe he/ she is dressed up as.</p>
	Revision for HYE	5	
HALF YEARLY EXAMINATION [CHAPTER 1 to 11]			
September 12 days +October 20 day	Ch 12 - Climate of India	9	Draw or paste picture of your favourite season and write why do you like that season.
	Ch 13 - Our Natural Resources	9	Project activity - build a solar cooker
	Ch 14 - Soils of India	9	Soil Texture Experiment Activity - Take different types of soil samples such as sand, clay and loam

			Examine and compare the texture, colour and particle size of each soil type .
November 19 days	Ch 15 - Forests and wildlife in India	9	Write a paragraph on the topic importance of forest
PERIODIC TEST-3 [CHAPTER - 12,13]			
December 25 days	Ch 16 - Water Resources	9	Draw a poster on the topic conservation of water
	Ch 17 - Minerals Resources	8	Write any two uses of each of the following - petroleum, iron, gold and coal
	Ch 18 - Our industries	8	Write the name of 10 products used at your home. Also write the name of type of industries in which they are made. Example -cottage industry ,large scale industry or small scale industry.
	Ch 19- Human Resources	8	Write four catchy slogans on Right to Education.
January 18 days	Ch 20 - Transport	9	Make a Model of your favourite mode of transport and describe it in classroom.
	Ch 21 - our goals rights and duties	9	Mock election within the class.
February 9 days	Ch 22 - Our Government	6	Write about a law that you know for example traffic law .write the consequences of what would happen if someone broke the law.
Revision for Annual Exam			
ANNUAL EXAMINATION [CHAPTERS 12 to 22]			

HINDI

माह के दिन	पाठ्य पुस्तक	पाठ्यक्रम -	पाठ का नाम	कालांश	गतिविधियाँ
अप्रैल 24दिन	नव सारंग	पाठ 1	मेरा भारत निराला	6	गतिविधि -१ अपने घर के आस-पास के किसी उद्यान में जाइए और वहां वृक्षों को देखिए अब उन वृक्षों की सुंदरता और उनके महत्व को कविता के रूप में लिखिए
	नव सारंग	पाठ 1	शिक्षा ही सच्चा धन	6	
	वर्तिका	पाठ 1	भाषा , लिपि और व्याकरण	6	
	वर्तिका	पाठ 2	वर्ण शब्द और वाक्य	5	
				Smart Class Work sheet/ मूल्यांकन परीक्षण	1

मई 13 दिन	नव सारंग	पाठ 3	ताज की नगरी आगरा	8	सप्ताह 3 पोस्टर, विज्ञापन पढ़ना बनाना और सूचना बनाना पाठ को ध्यानपूर्वक पढ़कर उनसे कुछ प्रश्न बनाएँ।	
	वर्तिका	पाठ 3	संज्ञा	5		
PERIODIC TEST-1 नव सारंग - 1, 2, [वर्तिका 1, 2,]						
जून 6 दिन			हिन्दी क्रियाकलाप Smart Class			
	पुनरावृत्ति		पुनरावृत्ति कार्य			
जुलाई 27 दिन	नवसारंग	पाठ 4	हमको शक्ति दो	6	गतिविधि -3 हिमालय का सुंदर चित्र बनाकर उसमें रूई से हिमालय का रंग दिखाए व पेड़-पौधे में पत्ते चिपकाएँ। गतिविधि -4 कुछ स्त्रीलिंग व कुछ पुरुष लिंग से संबंधित चित्र छांटकर अलग- अलग चिपकाकर उनके बारे में लिखें।	
	नवसारंग	पाठ 5	असली नकली की पहचान	6		
	वर्तिका		पाठ 4	लिंग		6
			पाठ-5	वचन		6
				हिन्दी क्रियाकलाप Smart Class		3
PERIODIC TEST-2 [नव सारंग 3 4] [वर्तिका 3 4]						
अगस्त 21 दिन	नव सारंग	पाठ 6	लोकनायक जयप्रकाश नारायण	5	सप्ताह 2 - संवाद बोलना / लिखना कल्पना के आधार पर किसी व्यक्ति दोस्त घर के पालतू जीवों के साथ संवाद लिख सकते हैं।	
	वर्तिका	पाठ 6	कारक	5		
	वर्तिका	पाठ 7	सर्वनाम	5		
	वर्तिका	पाठ 8	विशेषण	5		
सितंबर 13 दिन		पाठ 17	पत्र लेखन - पत्र लेखन	5	गतिविधि -5 अपने किसी मित्र को अंतर्देशीय पर पत्र लिखें व काँपी पर चिपकाएँ।	
	वर्तिका	पाठ-18	निबंध लेखन	4		
		पाठ-20	संवाद लेखन	4		
HALF YEARLY EXAMINATION						
नव सारंग 1, 2, 3, 4, 5, 6,, वर्तिका 1 to 8]						
अक्टूबर 20 दिन	नवसारंग	पाठ- 8	उठो धरा के अमर सपूतो	5	गतिविधि -6 अभिनय भूमिका -	
	नव सारंग	पाठ 9	मैं हूँ लेखनी	5		
	वर्तिका	पाठ- 9	क्रिया और काल	5		
	वर्तिका	पाठ 10	अव्यय	5		
नवंबर 19 दिन	नव सारंग	पाठ 10	अनोखा सपना	5	गतिविधि -6 डायरी लेखन -किसी भी स्थल के सैर से संबंधित।	
	नव सारंग	पाठ- 11	दोहावली	5		
	वर्तिका	पाठ-11	विराम चिन्ह	3		

	वर्तिका	पाठ12	मुहावरे	3	
	वर्तिका	पाठ-13	पर्यायवाची शब्द	3	
PERIODIC TEST-3 [सारंग 8.9, वर्तिका 9.10]					
दिसंबर 25दिन	नया सारंग	पाठ 14	राजा का कुर्ता	5	शीतकालीन गृहकार्य सप्ताह 9 अपने विद्यालय के पुस्तकालय को और अच्छा बनाने के लिए क्या किया जा सकता है इस पर परिवार से चर्चा करें और लिखें। विद्यार्थियों से बगीचे में कुछ पेड़ लगवाएँ व उनके लाभ के बारे में अवगत कराएँ।
	नव सारंग	पाठ 15	नया साल	5	
	वर्तिका	पाठ 14	शब्द भंडार	5	
	वर्तिका	पाठ 15	श्रुतिसमभिन्नार्थक शब्द	5	
	वर्तिका	पाठ16	अनेकार्थक शब्द	4	
			हिन्दी क्रियाकलाप Smart Class / मूल्यांकन परीक्षण	1	
जनवरी 18 दिन	नया सारंग	पाठ16	पुस्तकों का मेला	4	गतिविधि - -6 बेस्ट आफ वेस्ट वस्तुओं से सुंदर राखी बनाएँ व काँपी पर चिपकाएँ।
	वर्तिका	पाठ-19	कहानी लेखन	4	
	वर्तिका	पाठ21	'चित्र वर्णन	3	
			पत्र लेखन - कहानी लेखनपत्र लेखन	3	
				3	
फ़रवरी 9 दिन			पुनरावृत्ति		
ANNUL EXAMINATION					
नवसारंग-8.9, 10,11,,14,15,16,वर्तिका 9,10,11,12,13,14,15,16					

SANSKRIT

संस्कृत सागर भाग.2

माह	पाठों का नाम	कालांश	पाठों का विवरण
अप्रैल	प्रथमः पाठः द्वितीयः पाठः	4	संस्कृत वर्णमाला लिंग परिचय
मई	तृतीयः पाठः	3	स्त्रीलिंग-संज्ञा शब्दाः
PERIODIC TEST-1 [L-1&2]			
जून	चतुर्थः पाठः	2	नपुंसकलिंग- संज्ञा शब्दाः
जुलाई	पञ्चमः पाठः	4	वचन ज्ञानम्
	षष्ठमः पाठः		सर्वनाम शब्दाः
PERIODIC TEST-2 [L-3,4,5]			
अगस्त	सप्तमः पाठः	3	सर्वनाम शब्दाः-अन्यः पुरुषः
सितम्बर		3	REVISION
HALF YEARLY EXAMINATION [L-1 to 7]			
अक्तूबर	अष्टमः पाठः	3	सर्वनामः -शब्दाः मध्यमः उत्तमः पुरुषः
नवम्बर	नवमः पाठः	4	क्रियापद- परिचयः
	दशमः पाठः		क्रियापदाः वाक्येषु प्रयोगः
दिसम्बर	एकादशः पाठः	3	कतिपय- क्रियापदाः
PERIODIC TEST-3 [L-8,9,10,11]			
जनवरी	द्वादशः पाठः	4	पशुः- पक्षिणः ध्वनयः
	त्रयोदशः पाठः		कतिपय-उपयोगी-शब्दानि
फरवरी	चतुर्दशः पाठः	2	कतिपय-उपयोगी- वाक्यानि

ANNUAL EXAMINATION

COMPUTER

MONTH	CHAPTER	NAME	ACTIVITIES
April + May	Chapter -1 Chapter-2	1.Data Storage and Memory 2.Managing Files and Folders in Windows 10	Lab Activity Test
PERIODIC TEST -1 CHAPTER 1			
July	Chapter -3	3.More on Word 2016	Lab Activity Test
PERIODIC TEST- 2 CHAPTER - 2,3			
August	Chapter-4	4.PowerPoint	Lab Activity Test
Sep	Chapter -5	5.More about the Internet	Lab Activity Test
HALF YEARLY EXAM CHAPTER - 1 TO 5			
October	Chapter - 6	6.Visual Processing	Lab Activity Test
November	Chapter - 7	7.More Blocks in Scratch	Lab Activity Test
December +	Chapter - 8	8.Creating Shapes in Scratch	Lab Activity Test
PERIODIC TEST- 3 CH-6 TO 7			
January	Chapter - 9	9.Evolution of AI	
February	Project Revision		
ANNUAL EXAMINATION			

APTITUDE AND REASONING

Book Name: Mind Booster

MONTHS	CHAPTER NUMBER	NAME OF THE CHAPTERS
April 24 Days + May 13 Days	1	Geometrical Shapes and solids
	2	Embedded Figures
	11	Mirror and water image
PERIODIC TEST -1 [CHAPTER 1,2]		
June 7 Days + July 27 Days	3	Classification
	4	Ranking Test
	5	Direction Test
PERIODIC TEST -2 [CHAPTER 3,4,11]		
August 21 Days + September 12 Days	8	Series
	9	Analogy
	14	Alphabet Test
		Worksheet - 1
HALF YEARLY EXAMINATION [CHAPTER 1,2,3,4,5, 8,9,11,14,]		
October 20 Days + November 19	7	Time and Calendar & possible Combination
	6	Blood Relations
	10	Coding - Decoding
	12	Arithmetical Reasoning

Days		
PERIODIC TEST -3 [CHAPTER 6,7,10,12]		
December 25 Days	15	Language and Grammar
	13	Brain Teaser
January 18 Days	16	Scientific Reasoning
+	17	Computer World
February 09 Days		Worksheet - 2
		Revision
ANNUAL EXAMINATION [CHAPTER 6,7,10,12,13,15,16,17]		

GENERAL KNOWLEDGE

Book Name: New Brainiac 2.0

MONTHS	CHAPTER NAME	ACTIVITY
April 24 Days	L-1 Know your India L-2 Indian Sobriquets L-3 Caves that Tell Stories L-4 Royal Palaces of India L-5 Villages with Special Titles L-6 Famous Foods of Different Cities of India L-7 India's Toy Stories L-8 Famous Personalities	Current affairs Write 5 International news in file and paste pictures related to it
May 13 Days	L-9 Trees that Walk and Dance L-10 Plants that Give More than Food	Current affairs
PERIODIC TEST-1 [L-1 to 8]		
June 7 Days + July 27 Days	L-11 Super Senses of Animals L-12 Nature's Timekeepers L-13 Nature's Artitects L-14 Strange Sounds of Nature L-15 Cities that Never Sleep L-16 Tallest Shortest & Smallest L-17 World's Recrd Breaking Animals L-18 World's Amazing Bridges	Current affairs Write 5 national news in file and paste pictures related to it
PERIODIC TEST-2 [L-9 to 16]		
August 21 Days	L-19 Foods with Funny Names L-20 Unusal Jobs Around the World L-21 World's Oldest Sports L-22 Unique Sports Around the World L-23 World's Oldest Sports	Current affairs Write 5 Sports news and paste pictures related to it
September 12 Days	L-24 Martial Arts of the World L-25 Yoga for Kids L-26 Healthy Food for Champions L-27 Sports 101	Current affairs
HALF YEARLY EXAMINATION [L-1 TO 27]		
October 20 Days	L-28 Leaders of Today L-29 Famous Political Monuments	Current affairs
November 19 Days	L-30 Women Who Lead L-31 Hollywood Meets Bollywood L-32 Musical Instruments of the World	Current affairs Write 5 International news in file and paste pictures related to it
PERIODIC TEST-3 [L-28 to 33]		

December 25 Days	L-33 Cartoons & Characters We Love L-34 First Books Ever Written L-35 World's Weirdest Books L-36 World's Largest Libraries L-37 Words That Travelled L-38 Funny Words in English	Current affairs Current affairs
	L-39 Secret Codes & Languages L-40 Maths in Disguise L-41 Spot the Odd One Out L-42 Shadow Play L-43 What am I? L-44 Think Fast L-45 Sudoku Fun L-46 Story Puzzles	Write 5 national news in file and paste pictures related to it
January 18 Days	L-47 Handling Emotion L-48 Good Touch & Bad Touch L-49 Saying No with Confidence L-50 My Future Dream L-51 The Art of Saying Thankyou	Current affairs Write 5 Sports news and paste pictures related to it
February 9 Days	L-52 Little Money Managers Questionnaire 1 & 2	Current affairs

LIFE SKILLS

A BETTER YOU-G. RAM BOOKS

MONTH	NAME OF THE CHAPTER	ACTIVITY
April 24 Days	1. Own your emotion	1. Encourage the students to draw a picture related to their chosen talent or goal in the center of their paper. For example, if a student wants to become a soccer player, they could draw themselves playing soccer. 2. Do activity given on Pg 16
May 9 Days	2. Mindfulness	
PERIODIC TEST-1 [CHAPTER -1]		
June 6 Days July 19 Days	3. Small worries	1. Inflate the balloons, and write down all the words that made you happy.
PERIODIC TEST- 2 [CHAPTER -2,3]		
August 23 Days	4. Trust	2. Discussion and play based on top 5 worries of a children and how can they cope?
September 17 Days	5 Real luxuries	1. Have each student take turns sharing a moment when they showed courage, whether it was speaking up for themselves, trying something new, or standing up for a friend.
HALF YEARLY EXAMINATION [CHAPTER -1 to 5]		
October 18 Days + November 22 Days	6. Never Give Up 7. Team spirit	1. Obstacle course challenge. 1. Express few words about your Best Friend.
PERIODIC TEST-3 [CHAPTER -6 &7]		

December 17 Days	8. Using time wisely	1. Tug of war (Row1-2&3-4)
January 19 Days	9. Mobile phone use	2. Make a gratitude box-Do fun activity given on page no-64.
February 17 Days	Test yourself	1. Decision making through Musical Chairs game. 1. Play related to positive and negative consequences of using Mobile Phone.
ANNUAL EXAMINATION [CHAPTER -6 TO 11]		

DRAWING

Month and Working Days	Content/Topic	Activity
April-24	Colours Introduction, Basic shapes, lines, grid drawing Pg no 3,4	Vegetable printing, spray painting
May-	Object drawing, still life drawing pg no-5,6	Frame work , origami
June-	Nature Drawing, madhubani paintings pg no-7,8	Poster making
July	Lines are fine, my creation. Pg no- 9,10,11	Book mark making, aquarium
August	National theme Drawing Indian flag/freedom fighters pg no-12,13,14	Tri colour paper craft, leaf printing
September	Animal/Bird study pg no- 15,16,17	Favourite animal/bird mask, cut and paste
October	Rajsthani art Festival drawing 18,19,20	Diya /rangoli decoration
November	Warli art pg no 21,22,23	Ear bud painting
December	Type of feet, scenery with sketch pen Pg no-24'25,26	Crad making , Christmas activity
January	Patriotic Theme Republic day scene pg no-27,28,29	Tricoli Badge Scenery with finger prints
Feb	Revision/ art competition	Blow painting

ROBOTICS & ARTIFICIAL INTELLIGENCE (STEM)

Provider: *Naivotech Innovations* | Academic Session: *April 2026 – March 2027* | Code.org: *Course E*

Month	Chapter & Topics	Lab Activities & Coding
April (2026)	Ch-1: More on Breadboard & Circuits Theme: Advanced Circuit Design & Virtual Simulation Topics: Breadboard Basics, Inside the Breadboard, Series & Parallel Circuits, Introduction to Virtual Circuit Design, Introduction to TinkerCAD	Lab Activity 1: Build a Circuit with Multiple LEDs Lab Activity 2: Experiment with Different Resistors Lab Activity 3: Connecting Series Circuit Lab Activity 4: Connecting Parallel Circuit Coding: Course E - Lessons 1-3 Events & Sequencing Review Assessment: Practical wiring test + Virtual circuit submission
May	Ch-2: Basics of Microcontroller (Part I) Theme: Arduino & Digital Output Systems Topics: What is a Microcontroller?, Arduino UNO Parts, Digital vs Analog Pins, Introduction to PictoBlox	Lab Activity 5: LED Circuit Pattern Controlled by Arduino Coding: Course E - Lessons 4-6 Loops & Conditionals Assessment: Code execution verification + Conditional logic worksheet
PERIODIC TEST-1 [Chapters 1 & 2 Part I]		
July	Ch-2: Basics of Microcontroller (Completion) Theme: Pattern Control & Embedded Logic Topics: Pattern Logic Using Arduino	Lab Activity 6: LED Chaser Circuit Lab Activity 7: Smart LED Progress Bar with Buzzer Alert STEM: Lab Activity 27: Elevator Using Pulleys STEM: Lab Activity 28: Build a Buzz Wire Game Coding: Course E - Lessons 7-9 Variables Introduction Assessment: Pattern output testing + Variable coding challenge
August	Ch-3: Actuators - DC & Servo Motor Theme: Motion & Mechanical Output Systems Topics: What is an Actuator?, DC Motor vs Servo Motor, How Servo Works	Lab Activity 8: Spinning DC Motor Fan Lab Activity 9: Servo Motor Angle Control Lab Activity 10: Servo-Controlled Gripper Arm STEM: Lab Activity 29: Rubber Band Powered Car STEM: Lab Activity 30: Nets for 3D Shapes Coding: Course E - Lessons 10-12 Advanced Loops & Interactive Logic Assessment: Motor movement demonstration + Coding logic evaluation
PERIODIC TEST-2 [Chapters 2 Completion & 3]		
September	Ch-4: Understanding Sensors (Part I) Theme: IR Sensor & Detection Systems Topics: What is a Sensor?, IR Sensor Working, Human vs Electronic Sensing	Lab Activity 11: Interfacing IR Sensor with Arduino Lab Activity 12: Security Alarm System Using IR Sensor Lab Activity 13: Touchless Doorbell Coding: Course E - Lessons 13-15

		Conditionals & Decision Making Assessment: Sensor response testing + Conditional coding worksheet
HALF YEARLY EXAMINATION [Chapters covered April - September]		
October	Ch-4: Understanding Sensors (Completion) Theme: Smart Automation Systems Topics: Smart Staircase Light, Smart Parking System, Smart Door Opening	Lab Activity 14: Smart Staircase Light System Lab Activity 15: Smart Parking Slot Availability System Lab Activity 16: Smart Door Opening System Coding: Course E - Lessons 16-18 Nested Conditionals & Variables Assessment: Automation system demo + Coding evaluation rubric
November	Ch-5: Soil Moisture Sensor Theme: Smart Agriculture & Environmental Monitoring Topics: Soil Moisture Sensor Basics, Analog vs Digital Output Applications	Lab Activity 17: Interfacing Soil Moisture Sensor Lab Activity 18: Plant Watering Alarm System Lab Activity 19: Plant Watering Indicator System Coding: Course E - Lessons 19-21 Data Handling & Logic Assessment: Soil moisture testing demo + Logic worksheet
PERIODIC TEST-3 [Chapters 4 Completion & 5]		
December	Ch-6: Design Thinking & Creativity Theme: Innovation, Prototyping & 3D Modeling Topics: Design Thinking Process, What is a Prototype?, TinkerCAD Modeling	Lab Activity 20: Create a 3D Model of a Room Layout Lab Activity 21: Design a 3D Model of Chandrayaan Lab Activity 22: Design a 3D Model of a Robot Coding: Mini Interactive Game Design Project Assessment: 3D design rubric + Game logic evaluation
January	Ch-7: Artificial Intelligence & Smart Machines Theme: Machine Learning & Computer Vision Topics: What is AI?, Introduction to Machine Learning, Computer Vision, Face Detection	Lab Activity 23: AI Flower Classification Bot Lab Activity 24: Smart Face Attendance System Lab Activity 25: AI Voice Command Controller Lab Activity 26: AI Voice Greeting Robot Coding: Course E Final Project Submission Assessment: AI demo presentation + Coding final project rubric
February (Capstone)	Capstone Projects Theme: Integration of Full Year Learning	Follow Me Robot 2WD Robo Car Quiz Game Using PictoBlox Smart Toll Gate System AI Maze Game
ANNUAL EXAMINATION [All Chapters]		

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