

GATEWAY INTERNATIONAL SCHOOL

Session 2026-27

Grade -IV

ANNUAL FLOWCHART

Subject: Mathematics

MONTH	UNIT / TOPIC	SUB-TOPICS	ACTIVITIES
APRIL	NUMBERS	Place value of 5 & 6 digit numbers Expanded form Reading & writing numbers Predecessor & successor Comparing & ordering Rounding off Roman numerals (1–50) Patterns	Dienes block activity Number line hop Roman numerals PPT Quiz
MAY	NUMBER OPERATIONS	Addition & subtraction (5-digit) Multiplication Division Estimation DMAS	Abacus activity Math board game Equal sharing party
JULY	SHAPES	Flat & solid shapes Nets Polygons Symmetry Reflection Tessellations	Fun with shapes kit Mini city Polygon café Design my dream room

AUGUST	MULTIPLES & FACTORS	Multiples LCM Factors HCF Prime & composite	100 grid game Packing challenge Festival challenge
SEPTEMBER	REVISION	Recap of Term-1	Revision worksheets
OCTOBER	FRACTIONS & MEASUREMENT	Types of fractions Operations on fractions Length measurement & conversion	Fraction fun Chocolate bar math Classroom measurements
NOVEMBER	WEIGHT, CAPACITY & METRIC SYSTEM	Weight estimation & conversion Capacity conversion Metric system basics	Estimating weight activity Capacity identification Story narration
DECEMBER	PERIMETER, AREA & TIME	Perimeter Area Time conversion Elapsed time	Measuring display board Daily schedule Race against time
JANUARY	DATA HANDLING & MONEY	Bar graphs Budgeting Currency evolution	Class survey Money market activity
FEBRUARY	MONEY & REVISION	Money continued Term-2 recap	Revision activities

GATEWAY INTERNATIONAL SCHOOL

Session 2026-27

Grade -IV

ANNUAL FLOWCHART

Subject: Hindi

MONTH	COURSE BOOK		VOCABULARY		LANGUAGE SKILLS		ACTIVITY
	PROSE	POETRY	FROM THE TEXT	OUT OF THE BOX	GRAMMAR	LSRW	
APRIL	गोलू की गुटकू (Read only) एक दुनिया ऐसी भी		नए-शब्द शब्द-अर्थ	विलोम शब्द (दोहराई)	वर्णमाला , भाषा शब्द - वाक्य तथा शब्दकोश ,	पठन कौशल - गोलू की गुटकू लेखन कौशल -रचनात्मक लेख, चित्र वर्णन	वर्णमाला की रेलगाड़ी
MAY	कहानी पठन (Read only)	पंतर का घर	शब्द -अर्थ तुकांत शब्द	वचन बदलो	संज्ञा तथा उसके भेद ,	श्रवण कौशल - कहानी रचना - पेड़ पौधों पर गायन कौशल - पंतर का घर, या किताबों पर लेखन कौशल- चित्र वर्णन	नाम का खजाना

JULY	बबलू बेमिसाल	सपने वाला	नए-शब्द शब्द-अर्थ	पर्यायवाची	सर्वनाम (भेद सहित)	वाचन कौशल - मेरा अनुभव (मौखिक अभिव्यक्ति)	मेरे सपनों का पेड़
			तुकांत शब्द	र के रूप		पठन कौशल - पसंदीदा कहानी, क्या यह सच है?(गद्यांश)	*तुकांत शब्दों की समझ तथा दोहराई कक्षा
AUGUST	कुरसी या मेज़ का संवाद		नए - शब्द		क्रिया (अर्थ के आधार पर)	श्रवण कौशल - कहानी (मौखिक अभिव्यक्ति)	हंसों और हँसाओ
			शब्द -अर्थ	विलोम शब्द		पठन कौशल - हँसना क्यों जरूरी (गद्यांश)	*क्रिया संबंधी गतिविधि शब्द वृक्ष
SEPTEMBER	नौ या दस (Read- only) तथा दोहराई						

OCTOBER	मेरी समुद्र की यात्रा	कुदरत की कारीगरी	नए -शब्द शब्द -अर्थ तुकांत शब्द	मुहावरे ,अनेक शब्दों के लिए एक शब्द	विशेषण व उसके भेद	वाचन कौशल - काविता (मौखिक अभिव्यक्ति) पठन कौशल- स्वमूल्यांकन पत्रिका लेखन कौशल - चरित्र चित्रण, अनौपचारिक पत्र	बूझा ता जान गतिविधि (डमसराज *देखो ओर वर्णन करो गतिविधि
NOVEMBER	रेगिस्तान का जहाज़ ऊँट		नए -शब्द शब्द -अर्थ	अनुस्वार - अनुनासिक समश्रुति भिन्नार्थक शब्द मुहावरे	क्रिया विशेषण व उसके भेद	श्रवण कौशल - कहानी रचना (मौखिक अभिव्यक्ति) पठन कौशल - कहानी पठन पाठन लेखन कौशल - संवाद लेखन	अनुस्वार व अनुनासिक संबंधी क्रिया विशेषण संबंधी गतिविधि
DECEMBER	प्रवासी पक्षी	आ गई सफाई की बारी	नए -शब्द शब्द -अर्थ तुकांत शब्द	समश्रुति भिन्नार्थक शब्द मुहावरे	संबंधबोधक, समुच्चयबोधक	पठन कौशल - कहानी पठन पाठन लेखन कौशल - रचनात्मक लेख ,प्रकृति वर्णन वाचन कौशल -स्वमूल्यांकन पत्रिका	योजक संबंधी गतिविधि *डम्स राज गतिविधि मुहावरों की सही पहचान रीसाइकल संबंधी गतिविधि

JANUARY	दोहराई तथा अभिनय - बाल कवि सम्मेलन (हास्य रस तथा वीर रस प्रधान कविताएँ चुनी जाएँगी)
FEBRUARY	दोहराई

GATEWAY INTERNATIONAL SCHOOL
SESSION: 2026-27

SUBJECT: SCIENCE

Annual Flowchart

CLASS: IV

MONTH	UNIT/TOPIC	SUB-TOPIC	ACTIVITIES
APRIL	Unit-1 (Food)	Tongue Different types of teeth Mastering the brushing technique Animals: Different diet Food Chain Food web	1) Bite & Tell 2) Interaction with a dentist 3) Who Eats Whom? 4) Use clay to make model of teeth
MAY	Unit-2 (Plants)	Stem Leaf Roots Flower and Fruit Adaptation in Plants	1) The Great Plant Race (Create a model of plant using the waste material) 2) Leaf Detectives (Collect the leaves of different types of plants) 3) Plant Survivor (A Documentary) 4) Leaf rubbing with crayons to see the veins 5) To explore the flower
JULY	Unit-3 (Water)	Waterborne disease Methods to separate impurities Solubility and Insolubility of substances in water. Homogeneous and Heterogeneous solution.	1) Water Purifiers 2) Dissolve or Not? 3) Glitter Germ Experiment 4) DIY Water Filter
AUGUST	Unit -4 (Animals)	Pattern on skin Adaptation in animals (Camouflage,Mimicry,Migration, Hibernation) Sense organs in animals Nocturnal Animals Symbiotic Relationship	1) Adapt Like an Animal! (Videos) 2) Super Senses (Videos and discussions) 3) Foot Print Investigation - through online quiz

SEPTEMBER	Revision for Term -1 Assessment	Revision through worksheets and oral discussion.	
OCTOBER	Unit -1 (Fibre to Fabric)	<p>Process of conversion from Fibre to Fabric -Spinning, Weaving and Knitting</p> <p>Different types of fibre - Natural Fabric (Cotton,Linen,Silk,Wool and Jute) Synthetic Fabric (Rayon,Nylon,Polyester)</p> <p>Characteristics of different fibre Differentiate between Natural and Synthetic Fabric</p>	<p>1) Spinning Activity 2) Weaving Activity 3) Fibre Sorting Challenge 4) Fabric Test Lab 5) Sequencing Cards (Fibre to Fabric)</p>
NOVEMBER	Unit-2 (Air)	<p>Characteristics of air- Air has weight Air can be compressed Air expands on heating Air exerts pressure Sea breeze and land breeze</p>	<p>1) Bubble Trap 2) Balloon Balance Mystery 3) Upside Down Glass Experiment</p>

DECEMBER	Unit-3 (Force, Work and Energy)	Force and its impact Different types of force (Frictional Force, Muscular Force, Gravitational Force, Magnetic Force) Contact Force and Non Contact Force Work Energy and its Form (Solar Energy, Light Energy, Mechanical Energy and Wind Energy)	1) Exploring Frictional Force 2) Magnet Magic 3) Gravity Drop Test
JANUARY	Unit-4 (Waste Management)	Managing Organic Waste by Composting Biodegradable and Non-biodegradable The harmful effects of plastic Strategy to manage Non-biodegradable waste.(3 R,s - Reduce, Reuse and Recycle) Hazardous waste	1) Trash Sorting Challenge 2) Compost in a Bottle
FEBRUARY	Revision for Term -2 Assessment	Revision for Term -2 Assessment	

GATEWAY INTERNATIONAL SCHOOL
SESSION - 2026–27

CLASS: IV

Annual Flow Chart

Subject : English

Month	Prose	Poetry	Grammar	Writing	Reading	Speaking Skills (Enhanced)	Listening Skills (Song Name)	SEA (Rich Activities)	Vocabulary	Idioms	Vocational English (Weekly)
April	<i>The North Wind's Gifts</i>	<i>In the Almost Light</i>	Nouns (Common, Proper, Collective, Singular, Plural, Gender)	Picture Composition	Unseen Passage	Picture Composition (Oral)	<i>This Is Me</i>	Noun Treasure Hunt	cheerful, gentle, glowing	under the weather, once in a blue moon	Self-introduction, classroom conversation
May	<i>Bonnie and the Fairies</i>	—	Pronouns	Picture Composition	Unseen Passage		<i>Can't Stop the Feeling!</i>	Pronoun Hot Potato	sparkle, whisper, magical	a piece of cake, hit the nail on the head	Greeting others, polite speaking
July	<i>The Stolen Letter</i>	<i>I Am a Ghost Who's Lost His Boo</i>	Adjectives, Degrees of Adjectives	Informal Letter Writing	Unseen Passage	Extempore	<i>A Million Dreams</i>	Describing Your Friend	mysterious, curious, enormous	break the ice, in hot water	Writing simple letters, expressing ideas
August	<i>The Gold Coin</i>		Verbs (Comic strip) Articles	Picture Composition	Unseen Passage	Extempore	<i>Try Everything</i>	Degrees Card Match	shiny, precious, restless	spill the beans, on cloud nine	Giving simple instructions
September	Revision	—	Revision	—	—		<i>(Revision Audio)</i>	Oral Quiz	Revision	Revision	



October	<i>Adil and the Weaver Bird</i>	<i>Anjali's Encounters</i>	Tenses (Simple Present, Simple Past, Simple Future)	Paragraph Writing, Creating a Poem	<i>A Trip to Remember</i> (Unseen Passage)	Role Play	<i>Firework</i>	Show and Tell	brave, adventurous, thoughtful	a blessing in disguise, let the cat out of the bag	Daily conversation, expressing feelings
November	<i>A Grown Up's Job</i>	—	Present and Past Continuous Tenses, Prepositions	Paragraph Writing	Role-Based Reading	Group Discussion, Dialogue Conversation	<i>You've Got a Friend in Me</i>	Preposition Story Chain	responsible, active, helpful	actions speak louder than words, better late than never	How to greet, teamwork communication
December	<i>Delhi, Here We Come!</i>	<i>The Comet</i>	Adverbs	Formal Letter	Unseen Passage	Dialogue Conversation: Ordering at a Restaurant	<i>Shake It Off</i>	Adverb Dice Game	bustling, crowded, delighted	hit the road, in the nick of time	Ordering food politely
January	<i>The Missing Toys</i>		Conjunctions Parsing	Formal Letter	Unseen Passage	Extempore	<i>Uptown Funk</i>	Story Building	scattered, glowing, puzzled	out of the blue, hold your horses	Speaking confidently, sharing opinions
February	Revision	—	Revision	—	—	----	<i>(Revision Audio)</i>		Revision	Revision	

**GATEWAY INTERNATIONAL SCHOOL
SESSION: 2026-27**

CLASS: IV

Annual Flow Chart

Subject: Computer

APRIL	<p>Chapter-1 Computer Memory</p> <p>Chapter-2 Files and Folders in Windows 11</p>	<p>Chapter-1</p> <ul style="list-style-type: none"> ✓ What is a Computer Memory? ✓ Primary Memory ✓ Secondary Memory ✓ Cloud Storage <p>Chapter-2</p> <ul style="list-style-type: none"> ✓ What is a File? 		<p>Sticky Note Sorting Wall</p> <p>Storage box drawing</p>
MAY	<p>Chapter-2 Files and Folders in Windows 11</p> <p>Chapter- 3 Sketchpad Advanced Art Skills</p>	<p>Chapter-2</p> <ul style="list-style-type: none"> ✓ What is a Folder? ✓ File Explorer ✓ Basic Operations on Files and Folders ✓ Deleting Temporary Files ✓ Control Panel <p>Chapter-3</p> <ul style="list-style-type: none"> ✓ Layers 		<p>My Mini File Folder</p> <p>School Tour Guide and preparing map of school</p>

<p style="text-align: center;">JULY</p>	<p>Chapter- 3 Sketchpad Advanced Art Skills</p> <p>Chapter-9 Smart World With AI</p>	<ul style="list-style-type: none"> ✓ Creating a landscape ✓ Creating Digital Rangoli Chapter-9 ✓ What are AI applications ✓ AI in our Everyday Lives ✓ Places where AI is used ✓ The Future of AI 	<ul style="list-style-type: none"> Creating different scenes School Picnic Memory “AI Around Me” Circle Time Interaction with AI expert
<p style="text-align: center;">AUGUST</p>	<p>Chapter-4 Word Beyonds the Basics</p>	<ul style="list-style-type: none"> ✓ Working with Images ✓ Working with Shapes ✓ Creating WordArt ✓ Creating SmartArt ✓ Wrapping Text ✓ Spelling and Grammar ✓ Thesaurus ✓ Adding a header and footer 	<ul style="list-style-type: none"> My First E-Story Their favourite restaurant

SEPTEMBER	Revision & Assessment		
OCTOBER	Chapter-5 PowerPoint Made Easy	<ul style="list-style-type: none"> ✓ Presentation ✓ Starting Power Point ✓ Components of a Power Point Window ✓ Creating a New Presentation ✓ Slide Layout ✓ Adding and Deleting a Slide ✓ Formatting Text in a Presentation ✓ Saving a Presentation ✓ Running a Slideshow ✓ Opening a saved Presentation ✓ Closing and Exiting 	<ul style="list-style-type: none"> ✚ My First Presentation ✚ Presentation on the PBL Theme “ Food from farm to plate”
NOVEMBER	<p>Chapter-6 Safe and Smart Webuse</p> <p>Chapter- 7 Vision to decision</p>	<p>Chapter- 6</p> <ul style="list-style-type: none"> ✓ What is a web browser? ✓ Popular web browsers ✓ Starting a Web browser ✓ Open a website ✓ Safety tips while using a web browser 	<ul style="list-style-type: none"> ✚ “Detective Game” ✚ My Internet Safety Poster

		<ul style="list-style-type: none"> ✓ What is Internet Ethics? ✓ Online safety ✓ Do's and Don'ts on the Internet <p>Chapter- 7</p> <ul style="list-style-type: none"> ✓ Interpreting Visual Codes and Symbols ✓ Maps, Grids and Directions ✓ Solving Visual logic puzzles ✓ Analyzing Data from Infographics ✓ Visual Patterns in Designs 	<ul style="list-style-type: none">  Exploring the visual codes and symbols in the school campus and the map of the  Timetable puzzle  Exploring different patterns of tiles in the school building
<p style="text-align: center;">DECEMBER</p>	<p style="text-align: center;">Chapter- 8 Scratch Coding Adventures</p>	<ul style="list-style-type: none"> ✓ Coding Blocks ✓ Event Blocks ✓ Motion Blocks ✓ Looks Blocks ✓ Sound Blocks ✓ Control Blocks ✓ Sensing Blocks ✓ Operator Blocks ✓ Pen Blocks ✓ Creating custom sprites and Costumes 	<ul style="list-style-type: none">  Creating your own story in Scratch 3.0  Create a story on your PBL theme.

JANUARY

Revision & Assessment

FEBRUARY

Revision & Assessment

GATEWAY INTERNATIONAL SCHOOL
SESSION: 2026-27

CLASS: IV

Annual Flow Chart

Subject: Social Science

MONTH	UNIT/TOPIC	SUB-TOPIC	ACTIVITIES
APRIL	Unit-1 (Living Together)	<ul style="list-style-type: none"> • Adoption • Decision Making • Differently-abled Friendly Infrastructure • Good Touch and Bad Touch 	<ul style="list-style-type: none"> • Circle of Care • Class Rules Parliament • Plan a Class Party Budget – Decision Making • Accessible School Design Project • Inclusive Games Day
MAY	Unit-2 (Communication)	<ul style="list-style-type: none"> • Means of Communication • Power of News Paper 	<ul style="list-style-type: none"> • Dumb Charades • Be a Reporter – Real Event Collection
		<ul style="list-style-type: none"> • Journey of a Newspaper • Print and electronic Media • Traditional forms of Communication 	<ul style="list-style-type: none"> • Interview a Newspaper Vendor

JULY	Unit- 3 (Shelter) Unit 4 (Life and Livelihood)	<ul style="list-style-type: none"> • Urban settlement • Urban Slums • Urban waste • Rural settlement • Work and occupation 	<ul style="list-style-type: none"> • Neighborhood Walk
AUGUST	Unit 4 (Life and Livelihood) Unit-5 (Early Life)	<ul style="list-style-type: none"> • Traditional occupation • Livelihood and environment • Livelihood and sports • Life in past • Animals from the past • Tools used by early human • Early human interaction by humans 	<ul style="list-style-type: none"> • Draw “ My Dream Job” • Be a Worker for a Day
SEPTEMBER	Revision for Term-1	Term-I Assessment	

OCTOBER	Unit-1 (Water)	<ul style="list-style-type: none"> • No More Water • Oceans and Seas • Journey of a River Ganga • Seasonal and perennial river • Super Sunday • Community and Sports 	<p>Map Work- Symbols used in map reading, Index making, Directions, Oceans and Continents and States and Capital, Ganga Journey</p> <ul style="list-style-type: none"> • Water Audit at Home • Fresh Vs Saline Experiment
NOVEMBER	Unit-2 (Play)	<ul style="list-style-type: none"> • Indigenous Games • Origin of Sports • Coming to a Big City • Migration • Skilled/Unskilled Migrant. 	<ul style="list-style-type: none"> • Traditional Games Day • Interview a Migrant/Slum People
	Unit-3 (Migration)	<ul style="list-style-type: none"> • Migration For Education • Push and Pull Factor • Internal and International Migration • Nomadic tribes 	

DECEMBER	Unit-4 (World Around Us)	<ul style="list-style-type: none"> • Guest of Egypt • Climate of Egypt 	<ul style="list-style-type: none"> • Travel Planner Activity • Cultural Comparison Fair
		<ul style="list-style-type: none"> • Oasis • Food from Egypt • The Date Palm • Travelling and Currency 	
JANUARY	Unit-5 (Local Administration)	<ul style="list-style-type: none"> • Facilities for All • MCD • Waste Management in City • Function of MCD • Resident Welfare Association 	<ul style="list-style-type: none"> • My Area Problem Mapping • Write to the Authority
FEBRUARY	Revision for Term-II		
MARCH	Term-II		

GATEWAY INTERNATIONAL SCHOOL
SESSION: 2026-27

Grade -IV

ANNUAL FLOWCHART

Subject: Sanskrit

माह	पाठ के आधार पर विषयवस्तु	नवीन शब्दावली	गतिविधि:	मूल्यांकन
अप्रैल	पूर्वज्ञान पर आधारित कार्य	1.संस्कृत की विशेषता एवं श्लोकोच्चारण (सरस्वती वंदना) 2. दैनिक व्यवहार में प्रयोग होने वाले संस्कृत शब्द अर्थ सहित 4. वर्णमाला	सामूहिक एवं एकल रूप से गायन	S.E.A. सुलेख (वर्तनी, अक्षरों की बनावट एवं समय सीमा द्वारा मूल्यांकन)
मई	पाठ-1	1.शब्द परिचय (लिंग एवं वाचन) 2.पाठ-1 (मम परिचय:) अभ्यास सहित 3. 1-20 संख्या	1. माह के अंत में (Module में) कार्य करवाया जाएगा । 2. मम विद्यालय: मम परिचय: (सचित्र वाक्य संरचना पुस्तिका में)	S.E.A. पशुओं तथा पक्षियों के नाम (सचित्र प्रस्तुतीकरण) संचिका में
जून		ग्रीष्मावकाश कार्य	Module में दिए गए व्यावहारिक श्लोकों को दोहराएं व किन्हीं दो श्लोकों का गायन करते हुए वीडियो बनाएं ।	

जुलाई	पाठ-2	1. पाठ-2 (गृह वस्तूनि)	1. माह के अंत में (Module में) कार्य करवाया जाएगा ।	CA-1 part-1 संस्कृत परिचय: एवं वर्णमाला पाठ-1. मम परिचय: 1-20 संख्या , पशुओं तथा पक्षियों के नाम दैनिक व्यवहार में प्रयोग होने वाले शब्द अर्थ सहित संस्कृत श्लोकाः
अगस्त	पाठ -3	1. पाठ-3. (अस्माकं प्रकृतिः) 2. पुनरावृत्ति (वर्णमाला , शब्द परिचय ,वर्ण विच्छेद, वर्ण संयोजन) 3. लिंग एवं वचन	1. फलों के नाम (Module work)	
सितंबर		1. 21-30 संख्या 2. पुनरावृत्ति (वाक्य संरचना) मम परिचय , मम 3. पुनरावृत्ति - (पाठ -1-3 अभ्यास सहित)	कार्य प्रपत्र -Part-1 (Module में)	Part-1 कंठस्थ श्लोकः संस्कृत परिचयः वर्णमाला , शब्द परिचय दैनिक व्यवहार में प्रयोग होने वाले शब्दार्थ पशु-पक्षियों के नाम,फलों के नाम वर्ण विच्छेद व संयोजन

				अकारांत/आकारांत (पुल्लिंग,स्त्रीलिंग,नपुंसकलिंगशब्द) 10-30 संख्या वाक्य संरचना पाठ-1,2,3, अभ्यास सहित
अक्टूबर	पाठ-4 (सर्वनाम परिचयः) पाठ-5 (सर्वनाम परिचयः)	1. तत् (वह) (सर्वनाम परिचयः) 2. एतत् (यह) (सर्वनाम परिचयः) 3. वचनानि (एक,द्वि,बहुवचन)		
नवंबर	पाठ -6 इदं (यह) पाठ-11 (चित्र वर्णन)	1. धातु परिचयः (परिवर्तित धातुएँ एवं प्रयोग) 2. कर्ता,क्रिया संबंध (सर्वनाम एवं धातुओं का संबंध)		S.E.A. वाक्य संरचना - मम कक्षा, मम परिवार , उद्यानं / मम वाटिका (सचित्र वर्णन)
दिसंबर	पाठ-12 (अव्यय शब्दाः)	1. 30-40 संख्या	1. रंगों के नाम ,संबंधसूचक शब्दाः,अंगों के नाम संबंधी (Module में) कार्य करवाया जाएगा ।	CA-2 part-2 सर्वनाम परिचय ,धातु परिचयः वचनानि (एक,द्वि,बहुवचन) रंगों के नाम ,संबंधसूचक शब्दाः,अंगों के नाम पाठ- 4 अभ्यास सहित
जनवरी/फरवरी		पुनरावृत्ति - 1. चित्र वर्णनम् 2. अव्यय शब्दाः 3. पाठ 1-6 का अभ्यास	कार्य प्रपत्र -Part-2 (Module में)	

मार्च				Annual Syllabus- part-2 चित्र वर्णनम् (पाठ -11 से), वाक्य संरचना, कंठस्थ श्लोकः, रंगों के नाम, फलों के नाम, शरीर के अंगों के नाम,संबंध सूचक शब्द M.C.Q.(वर्णमाला,धातु परिचयः,शब्द परिचय, सर्वनाम ,दैनिक भाषा में प्रयोग होने वाले शब्द) कर्ता-क्रिया संबंध, अव्ययःशब्दाः (पाठ -12 से), संख्या 20- 40 पाठ-1-6,11,12 अभ्यास सहित