



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Moral Science

Month-wise Syllabus Distribution :

Month	Chapters
April & May	Mind and Body
July	Good Bye Jealousy, Hello Positivity
August	Loyalty
September	Fair is Fair
October	Girls and Boys are Equal
November	Control Your Anger
December	Right and Duties
January	We Are One
February	Shifting to New House – Pleasure and Pain
March	Revision and Annual Examination

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra

(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj
Session: 2026–27
Academic Syllabus Class IV

Subject – Mathematics

Month	Chapters Covered
April & May	Large Numbers, Addition & Subtraction, Multiplication, Addition, Table : Oral & Written : 1 to 20
July	Division, Multiples and Factors, Table : Oral & Written : 1 to 20, 1 to 20, Square Root (1 to 10)
August	Symmetry and Patterns, Geometry, Table : Oral & Written : 1 to 20, Square Root (1 to 10)
September	Fractions, Decimals, Table : Oral & Written : 1 to 20, Square Root (1 to 10)
October	Measurements , Perimeter and Area, Table : Oral & Written : 1 to 20, Square Root (1 to 10)
November	Measurements , Perimeter and Area, Table : Oral & Written : 1 to 20, Square Root (1 to 10) , Cube Root (1 to 10)
December	Money, Table : Oral & Written : 1 to 20 Square Root (1 to 10) , Cube Root (1 to 10)
January	Time, Decimals, Measurement, Table : Oral & Written : 1 to 20 Square Root (1 to 10) , Cube Root (1 to 10)
February	Data Handling, Table : Oral & Written : 1 to 20 Square Root (1 to 10) , Cube Root (1 to 10)
March	Annual Examination

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Computer Science	
Month	Chapters & Topics
April–May	Ch 1: Data Storage and Memory : Memory , Measuring Computer Memory
July	Ch 2: Managing Files & Folders (Windows 10) : Windows Desktop , Files and Folders
August	Ch 3: More on Word 2019 : Shapes, WordArt, Pictures , Tables (insert/delete rows/columns) , Merge/Split cells , Text alignment
September	Ch 4: Introduction to PowerPoint 2019 : Components of PPT Window , Creating Presentation , Slide Layout, Themes , Background & SmartArt
October	Ch 5: Using a Browser : What is Internet , Microsoft Edge , Searching Information , Downloading & Uploading
November	Ch 6: Visual Processing : Picture Puzzle , Directions and Maps
December	Ch 7: More Blocks in Scratch : Scratch Window Components , Block Categories , Sprite Position , Creating Project
January	Ch 8: Creating Shapes in Scratch : Pen Block , Drawing Polygons, Drawing Square
February	Ch 9: Google Blockly Games: Bird Game, Turtle Game Ch 10: Evolution of AI : 1950s–Present timeline The World of AI & Robotics, Computational Thinking
March	Revision Only

Note for the Teacher:

1- All practical activities provided in the Computer textbook, including **AI & Robotics Projects** (topics will be provided by the coordinator), must be conducted in the computer laboratory and duly recorded in the **Computer Practical File**. For every practical activity, students are required to write the **complete step-by-step procedure**, starting from the initial step to the final outcome, ensuring clarity and proper understanding of the process.

2- The book CODEGPT Ver. 4.0 – Computer Science Textbook shall be used by teachers as a reference resource for additional practice and activities to reinforce concepts from the prescribed Nextware textbook, and all topics from both CODEGPT and Nextware will be included for assessment and examination purposes.

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – General Knowledge (GK)

Month	Unit
April–May	Unit 1: Nature Around Us : <i>Qualities of Animals, Save Us, The Insect World, Birds, Who Am I?</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Deserts
July	Unit 1: Nature Around Us : <i>Green Earth, Medicinal Plants, Clouds & Rain, Dinosaurs, Hunting Spiders</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Deserts
August	Unit 2: Incredible India : <i>Eminent Personalities, Pilgrim Places, Folk Dances, Tour of India, Superlatives, Outstanding Indians, Kerala</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Deserts
September	Unit 3: Science & Technology : <i>Medical Equipment, Space Odyssey, Common Ailments, Muscles, Science Facts, India Goes to Mars</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Deserts
October	Unit 4: Around the World : <i>Port Cities, World Sites, Social Reformers, Changed Names, World's Longest and Highest, Airline of the World</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Desert
November	Unit 5: Art & Entertainment : <i>Books & Authors, Storybooks, Superheroes, Famous Paintings, Musical Instruments, Bollywood Stars, Great Musicians</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Desert
December	Unit 6: World of Sports : <i>Adventure Sports, Summer Olympics 2024 , Sports Icons, Recreation while Camping, Nicknames of Sports Players</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Desert
January	Unit 7: Life Skills & Yoga : <i>Share & Care, Good Acts, Health & Safety, Risk Free Greetings, Following Good Footsteps, Yoga, Proper Classroom Etiquettes</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Desert
February	Unit 8: Reasoning : <i>Maths Magic, Fun with Numbers, Solve It, Mind Bogglers</i> State & Capitals(Five Facts), Union Territories & Capital (Five Facts) Current Affairs of the Month : 5 Current Affairs (Must be in notebooks), River and Mountains, Plains & Desert
March	Annual Exams

Note for Teachers:

- Teachers must prepare and include **five current affairs every month** as part of the GK syllabus. The compiled current affairs should be submitted monthly to the Class Teacher & Co-ordinator for approval and thereafter submitted to the Examination Department for record and assessment purposes.
- All the States & Capitals, Union Territories & Capitals, Names of River and Mountains, Plains and Deserts should be completed by Month of February. List Attached below.

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School

List of State & Capitals, Union Territories & Capitals :

India – States, Capitals and Five Facts

State	Capital	Five Simple Facts
Andhra Pradesh	Amaravati	Famous Tirupati Temple, Telugu language spoken, Rice farming, Long coastline, Kuchipudi dance
Arunachal Pradesh	Itanagar	Mountain state, Many forests, Called Land of Rising Sun, Many rivers, Beautiful nature
Assam	Dispur	Tea gardens, Kaziranga Park, One-horned rhinoceros, Brahmaputra river, Bihu festival
Bihar	Patna	River Ganga flows, Nalanda University, Lord Buddha history, Litchi fruit famous, Chhath festival
Chhattisgarh	Raipur	Forest state, Waterfalls, Rich minerals, Rice farming, Tribal culture
Goa	Panaji	Small state, Famous beaches, Many tourists, Portuguese culture, Seafood
Gujarat	Gandhinagar	Birthplace of Mahatma Gandhi, Gir lions, Garba dance, Rann of Kutch desert, Salt production
Haryana	Chandigarh	Farming state, Wheat crops, Close to Delhi, Famous wrestlers, Green fields
Himachal Pradesh	Shimla	Hill state, Snowfall, Apple orchards, Tourist places, Beautiful mountains
Jharkhand	Ranchi	Forest state, Coal mines, Waterfalls, Tribal culture, Mineral resources
Karnataka	Bengaluru	IT hub of India, Mysore Palace, Coffee farming, Classical music, Temples
Kerala	Thiruvananthapuram	Backwaters, Coconut trees, High literacy, Boat races, Green state
Madhya Pradesh	Bhopal	Central India, Tiger reserves, Khajuraho temples, Many forests, National parks
Maharashtra	Mumbai	Bollywood film industry, Gateway of India, Big cities, Industries, Ganesh festival
Manipur	Imphal	Beautiful lakes, Loktak lake, Green hills, Polo game started here, Traditional dance
Meghalaya	Shillong	Heavy rainfall, Living root bridges, Waterfalls, Clouds and hills, Beautiful nature
Mizoram	Aizawl	Hilly state, Bamboo forests, Clean towns, Peaceful people, Traditional dances
Nagaland	Kohima	Hornbill festival, Tribal culture, Green mountains, Colorful clothes, Rice farming
Odisha	Bhubaneswar	Jagannath Temple, Rath Yatra festival, Long beaches, Odissi dance, Many temples
Punjab	Chandigarh	Land of five rivers, Golden Temple, Wheat farming, Bhangra dance, Punjabi culture
Rajasthan	Jaipur	Largest state, Thar desert, Forts and palaces, Camel rides, Colorful festivals
Sikkim	Gangtok	Himalayan state, Clean state, Beautiful lakes, Kanchenjunga mountain, Small population
Tamil Nadu	Chennai	Many temples, Marina Beach, Bharatanatyam dance, Rice farming, Tamil language
Telangana	Hyderabad	Charminar monument, Biryani famous, IT companies, Telugu language, Big city
Tripura	Agartala	Small state, Green forests, Bamboo crafts, Many rivers, Hills
Uttar Pradesh	Lucknow	Taj Mahal in Agra, River Ganga, Many temples, Varanasi city, Large population
Uttarakhand	Dehradun	Himalayan mountains, Kedarnath temple, Badrinath temple, Forests, Holy rivers
West Bengal	Kolkata	Durga Puja festival, Sundarbans forest, Tea gardens, Howrah bridge, Cultural heritage

Union Territories of India – Capitals and Five Facts

Union Territory	Capital	Five Simple Facts
Andaman and Nicobar Islands	Port Blair	Group of islands, Beautiful beaches, Cellular Jail, Coconut trees, Tourist place
Chandigarh	Chandigarh	Planned city, Capital of Punjab and Haryana, Clean city, Many gardens, Rock Garden famous
Dadra and Nagar Haveli and Daman and Diu	Daman	Small UT, Coastal region, Beaches, Portuguese history, Fishing
Delhi (NCT)	New Delhi	Capital of India, Parliament House, India Gate monument, Red Fort, Many tourists
Jammu and Kashmir	Srinagar (Summer), Jammu (Winter)	Beautiful valleys, Dal Lake, Snow mountains, Apples grown, Tourism
Ladakh	Leh	High mountains, Cold desert, Buddhist monasteries, Beautiful lakes, Tourism
Lakshadweep	Kavaratti	Small islands, Blue sea, Coral reefs, Coconut trees, Fishing
Puducherry	Puducherry	French culture, Beaches, Tourist place, Peaceful city, Old buildings

Rivers and Mountains of India

A. Major Rivers of India

Name of River	Origin (Starts From)	Flows Through	Empties Into	Key Fact
Ganga	Gangotri Glacier (Himalayas)	Uttarakhand, UP, Bihar, West Bengal	Bay of Bengal	Most important river of India
Yamuna	Yamunotri Glacier	Uttarakhand, Delhi, UP	Joins Ganga	Longest tributary of Ganga
Brahmaputra	Tibet (Angsi Glacier)	Assam	Bay of Bengal	Very wide river, causes floods
Indus	Tibet near Mansarovar	Ladakh	Arabian Sea	One of the oldest rivers
Godavari	Trimbak Hills (Maharashtra)	Maharashtra, Telangana, Andhra Pradesh	Bay of Bengal	Longest river of South India
Krishna	Mahabaleshwar (Maharashtra)	Maharashtra, Karnataka, Andhra Pradesh	Bay of Bengal	Important for irrigation
Kaveri	Brahmagiri Hills (Karnataka)	Karnataka, Tamil Nadu	Bay of Bengal	Known for waterfalls
Narmada	Amarkantak Plateau	MP, Gujarat	Arabian Sea	Flows westward
Tapi (Tapti)	Satpura Hills	MP, Maharashtra, Gujarat	Arabian Sea	Parallel to Narmada
Mahanadi	Chhattisgarh Highlands	Chhattisgarh, Odisha	Bay of Bengal	Forms large delta

B. Major Mountains of India

Name of Mountain Range	Location	Key Features	Important Fact
Himalayas	North India	Highest mountains in the world	Mount Everest is highest peak (in Nepal)
Karakoram Range	North (Ladakh)	Snow-covered mountains	K2 peak is here
Aravalli Range	Rajasthan	Oldest mountain range in India	Very low and worn down
Vindhya Range	Central India	Divides North and South India	Important natural boundary
Satpura Range	Central India	Forested hills	Between Narmada and Tapi rivers
Western Ghats	Western India	Green hills, heavy rainfall	Rich in wildlife
Eastern Ghats	Eastern India	Broken hills	Less continuous than Western Ghats
Nilgiri Hills	South India	Blue mountains	Meeting point of Ghats
Pir Panjal Range	Jammu & Kashmir	Part of Himalayas	Important passes
Shivalik Hills	Foothills of Himalayas	Low hills	Youngest Himalayan range

Plains and Deserts of India

A. Plains of India

Name of Plain	Location	Type	Key Features	Important Fact
Northern Plains (Indo-Gangetic Plains)	Punjab, Haryana, UP, Bihar, West Bengal, Assam	River Plain	Very fertile, flat land, many rivers	Called "Food Bowl of India"
Ganga Plains	Uttar Pradesh, Bihar, West Bengal	River Plain	Good for farming, dense population	Major agriculture region
Brahmaputra Plains	Assam	River Plain	Flood-prone, very fertile	Forms wide valley
Punjab Plains	Punjab, Haryana	River Plain	Wheat farming, irrigation	Known for agriculture
Western Coastal Plains	Gujarat, Maharashtra, Goa, Kerala	Coastal Plain	Narrow land, fishing, coconut	Along Arabian Sea
Eastern Coastal Plains	Tamil Nadu, Andhra Pradesh, Odisha, West Bengal	Coastal Plain	Wide plains, rice farming	Along Bay of Bengal
Delta Plains	East coast (Ganga, Godavari, Krishna, Kaveri)	Delta Plain	Very fertile soil	Formed by river deposits
Terai Plains	Foothills of Himalayas	Wet Plain	Marshy land, forests	Rich in wildlife
Bhabar Plains	Along Himalayas	Rocky Plain	Pebbles and stones	Less water on surface
Deccan Plains	Central & South India	Plateau Plain	Slightly uneven land	Part of Peninsular India

B. Deserts of India

S.No.	Name of Desert	Location	Type	Climate	Key Features	Important Fact
1	Thar Desert (Great Indian Desert)	Rajasthan, Gujarat	Hot Desert	Very hot and dry	Sand dunes, very little rainfall	Camel is "Ship of the Desert"
2	Rann of Kutch	Gujarat	Salt Desert	Hot and dry	White salt land, seasonal water	Famous for White Desert
3	Ladakh Desert	Ladakh (UT)	Cold Desert	Very cold and dry	Rocky land, snow	High altitude desert
4	Spiti Valley	Himachal Pradesh	Cold Desert	Cold and dry	Sparse vegetation	Mountain desert
5	Lahaul Valley	Himachal Pradesh	Cold Desert	Cold	Snow-covered region	Remote and dry
6	Kinnaur Region (Part)	Himachal Pradesh	Cold Desert	Cold	Dry mountain area	Near Tibet
7	Semi-Arid Desert Region	Rajasthan, Haryana, Gujarat	Semi Desert	Less rainfall	Dry grassland	Transition zone

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :



Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Sanskrit	
Month	Chapters & Topics
April–May	व्याकरण : संस्कृत-वर्णमाला – स्वर, व्यंजन, संयुक्त वर्ण, चित्रों के साथ अक्षर पहचान, मात्राज्ञानम् – स्वर-मात्राएँ, वर्ण और मात्रा का संबंध, मात्राणां प्रयोगः – शब्द निर्माण, मात्रा प्रयोग, चित्र आधारित शब्द, वचन साहित्य – वन्दना , श्रीकृष्णः
July	व्याकरण– लिंग साहित्य – सिद्धार्थ, राष्ट्रीयचिन्हानि
August	साहित्य –स्वामी विवेकानन्दः, विद्याया महत्वम् व्याकरण – शब्दरूपाणि – अकारान्त पुल्लिङ्ग शब्द : बालक, अकारान्त स्त्रीलिङ्ग शब्द : लता
September	साहित्य –दीपावली, को धन्यः? व्याकरण – शब्दरूपाणि – अकारान्त नपुंसकलिङ्ग शब्द : फल, धातुरूपाणि : पठ : लटलकार वर्तमान काल
October	साहित्य –समुद्रपुराः श्लोकाः व्याकरण – शब्दरूपाणि – धातुरूपाणि : पठ : लटलकार भविष्यत काल, लङलकार भूतकाल
November	साहित्य –कन्याकुमारी, हिमालयः व्याकरण – शब्दरूपाणि – धातुरूपाणि : पठ : लोटलकार आज्ञार्थक, विधिलिङलकार प्रार्थना, विध्यर्थक
December	साहित्य –मातृभक्तिः देशभक्तिश्च, प्रभात कालः व्याकरण – शब्दरूपाणि – धातुरूपाणि : लभ : लटलकार वर्तमान काल, लङ लकार भूतकाल, लटलकार भविष्यत काल
January	साहित्य –रक्षाबन्धन, संस्कृतभाषा व्याकरण – शब्दरूपाणि – धातुरूपाणि : लभ : लोटलकार आज्ञार्थक, विधिलिङलकार प्रार्थना, शब्दरूपाणि – धातुरूपाणि : गम, गच्छ : लटलकार वर्तमान काल, लङ लकार भूतकाल
February	साहित्य –कक्षाशिष्टाचारः व्याकरण – शब्दरूपाणि – धातुरूपाणि : गम, गच्छ : लटलकार भविष्यत काल, लोट लकार आज्ञार्थक, विधिलिङ लकार प्रार्थना
March	वार्षिक परीक्षा

Teacher Instruction

Teachers should emphasise **pronunciation, picture identification, and oral repetition of Sanskrit words** so that students develop **basic vocabulary and familiarity with Sanskrit sounds** at the foundational stage.

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Science		
Month	Science Chapters	STEM Activity Book
April–May	Ch 1: Food – Our Basic Need : Nutrients, balanced diet	Activity 1 : Turmeric Magic Activity 2 : My Spinning PinWheel
July	Ch 2: Digestion of Food : Digestive system, digestion process	Activity 3 : Lava Lamp Activity 4 : Flame Test
August	Ch 3: Teeth and Microbes : Types of teeth, hygiene, microbes	Activity 5 : The Ringing Spoon Activity 6 : Colourful Liquid Tower
September	Ch 4: Solid, Liquid and Gas : States of matter Ch 5: Clothes – Our Basic Need : Types of clothes, seasons	Activity 7 : Pop with a Peel Activity 8 : Soap Pepper Trick
October	Ch 6: Safety and First Aid : Safety rules, first aid	Activity 9 : Balloon Shooter Activity 10 : Scrub and Play Putty
November	Ch 7: Green Plants – The Producers : Photosynthesis Ch 8: Adaptations in Plants : Plant adaptations	Activity 11 : Straw Bridge Activity 12 : Magic Arrow Flip
December	Ch 9: Animals and Their Babies : Animal life cycle Ch 10: How Animals Survive : Survival methods	Activity 13 : Visualising Numbers with Beads Activity 14 : Refreshing Jelly Drink
January	Ch 11: Weather, Water and Air : Weather changes Ch 12: The Solar System : Planets and sun	Activity 15 : CD Hovercraft Activity 16 : Wax Resist Leaf Prints Activity 17 : Minute Timer
February	Ch 13: Force, Work and Energy : Push, pull, energy Ch 14: Protecting Our Environment : Conservation, pollution	Activity 18 : Coin Dome Challenge Activity 19 : Mini Paddleboat Adventure Activity 20 : Mystery Straw Bottle
March	Revision (Full Syllabus)	

Note for Teachers : Students are required to maintain a **Science Practical File**. (Topics are attached below)

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra

(Academic Controller)

Pt. Nagesh Dutt Public School

Topics for Practical File Science :

Topics	Descriptions
Digestion of Food	Digestive System Diagram (Labelled Drawing) Process of Digestion (Flowchart Activity), Lava Lamp Activity (Liquid behaviour observation), Flame Test (Basic observation activity under guidance)
Teeth and Microbes	Types of Teeth (Drawing and Functions) , Dental Hygiene Chart (Do's and Don'ts) The Ringing Spoon Activity (Sound vibration concept), Colourful Liquid Tower (Density concept – basic level))
Safety and First Aid	First Aid Kit Preparation (List and Drawing) Safety Rules Chart (Home, School, Road) Balloon Shooter Activity (Force and motion) Scrub and Play Putty (Hygiene and cleaning concept)
Weather & Solar System	Weather Chart (Weekly Recording) Types of Weather (Drawing Activity) Solar System Model (Planets Arrangement) CD Hovercraft Activity (Air pressure concept) Wax Resist Leaf Prints (Leaf structure observation) Minute Timer Activity (Time measurement concept)

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – English Literature	
Month	Chapters
April–May	Ch 1: The Brave Little Kite (Poem)
July	Ch 2: The Mirror (Picture Story)
August	Ch 3: Kottavi Raja and His Sleepy Kingdom (Story) Ch 4: The Story of the Baby Squirrel (Poem)
September	Ch 5: The Red-nosed Reindeer (Story) Ch 6: Bringing Up Kari (Story)
October	Ch 7: The Boy and the Frogs (Poem)
November	Ch 8: The Little Bird (Story) Ch 9: The Pied Piper of Hamelin (Story)
December	Ch 10: I Taught My Cat to Clean My Room (Poem) Ch 11: Those Three Bears (Story)
January	Ch 12: Friends Are Angels (Poem) Ch 13: Sunny Sunday (Story)
February	Ch 14: The Elephant's Nose (Story) Ch 15: Meha's New Bicycle (Story)
March	—

Teacher's Note:

The Grammar, Vocabulary, Study Skills, Listening, Speaking, Writing and Activity components provided in each chapter of the coursebook should be integrated with the teaching of the respective lessons during classroom instruction.

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj
Session: 2026–27
Academic Syllabus Class IV

Subject – English Grammar

Month	Chapter No. & Name
April–May	The Alphabet : Alphabet, Capital & Small Letters, Vowels & Consonants, Alphabetical Order Phonic Sounds : A to Z, Monothong : Definition, Short & Long Vowel Sounds and its rules, Single Consonant Sounds, Diphthongs : Definition , List Attached Below. Consonants Blends : Definition, List Attached Below Diagraphs : Definition, List Attached Below. Magic E, R-Control Words : List Attached Below.
July	The Sentences: Sentence, Parts of Sentences, Kinds of Sentences Nouns: Types of Nouns, Gender, Number, Apostrophe
August	Pronouns : Pronouns (all types), Articles : Articles Creative Writing : Passage Comprehension; Picture Composition
September	Verbs : Verbs, Types of Verbs Tense : Tenses Creative Writing: Poem Comprehension; Story Writing
October	Modals : Can, Could, Should, May, Must, Would
November	Adjectives : Degrees of Adjectives Adverbs : Types of Adverbs; Creative Writing: Picture Composition
December	Preposition , Conjunction Creative Writing: Story Writing
January	Subject Verb Agreement , Interjection Creative Writing : Letter Writing
February	Contraction Vocabulary : Synonym, Antonym, Homophone Creative Writing : Paragraph Writing
March	—

Note : For Vocabulary Building : Monothongs(Short & Long Vowel Sounds), Diphthongs, Diagraph, Consonant Blends, Magic E , R Control Words : Each Should be 40 in Numbers.

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School

Attached :

Nursery Phonics (A–Z Sounds)

Letter	Hindi Sound Guide	Example Words
A	ऐ (जैसे 'ऐ')	apple, ant
B	ब	ball, bat
C	क	cat, cup
D	द/ड़	dog, doll
E	ए (छोटा ए)	egg, elephant
F	फ	fish, fan
G	ग	goat, gun
H	ह	hat, hen
I	इ (छोटा इ)	ink, igloo
J	ज	jug, jam
K	क	kite, king
L	ल	lion, lamp
M	म	mango, mat
N	न	nest, net
O	औ/ओ (छोटा ओ)	ox, orange
P	प	pen, pig
Q	क्व	queen, quilt
R	र	rat, rabbit
S	स्	sun, snake
T	त्	tap, tiger
U	अ (छोटा अ)	umbrella, up
V	व	van, vase
W	व/व् (हल्का)	watch, water
X	क्स	box, fox
Y	य्	yak, yellow
Z	ज़	zebra, zip

A. SHORT VOWELS (MONOPHTHONGS)

Sound	Example	Hindi Approx Sound
/æ/	cat	ऐ / अ
/e/	pen	ए
/ɪ/	sit	इ
/ɒ/	hot	औ
/ʌ/	cup	अ
/ʊ/	put	उ

B. LONG VOWELS (MONOPHTHONGS)

Sound	Example	Hindi Approx Sound
/eɪ/	cake	एइ
/i:/	see	ई
/aɪ/	bike	आइ
/oo/	rope	ओउ
/ju:/	cube	यू
/ɔ:/	ball	औ
/ɑ:/	car	आ
/ɜ:/	bird	अ (र sound mix)

Diphthongs (English + Hindi Mapping)

Group	Included Sounds	Hindi Sound Approximation
Diphthongs / Gliding Vowel Sounds	ai, ay, au, aw, ow, ou, oy	ai, ay → ए / एइ au, aw → ऑ ow, ou → आउ / ओ oy → ओइ
Vowel Digraphs / Vowel Teams	ea, ee, ew, ey, oa, oo, ue, ui	ea → ई / ए ee → ई ew → यू / ऊ ey → एइ / ई oa → ओ oo → ऊ / उ ue → ऊ / यू ui → ऊ / यू
R-Controlled Vowel Sounds	ar, ir, er, or, ur	ar → आर ir → अर / इर er → अर / एर or → ओर ur → अर / उर

CONSONANT DIGRAPHS

👉 Two consonants → one sound

Digraph	Example	Hindi Sound
sh	ship	श
ch	chair	च
th (soft)	thin	थ
th (hard)	this	ध
ph	phone	फ
wh	what	व / ह
ng	sing	ङ
nk	bank	ङ्क
ck	duck	क
tch	match	च
dge	bridge	ज
wr	write	र
kn	knife	न
gn	gnat	न
mb	lamb	म
qu	queen	क्व
sc	school	स्क
sk	skip	स्क
sm	smile	स्म
sn	snake	स्न
sp	spoon	स्प
st	star	स्ट
sw	swim	स्व
tw	twin	ट्व

SOUNDS OF “C” (COMPLETE RULE)

Rule	Example	Hindi Sound
C before a, o, u	cat, cup	क
C before e, i, y	city, cycle	स

● H. SOUNDS OF “G” (COMPLETE RULE)

Rule	Example	Hindi Sound
G before a, o, u	goat, gum	ग
G before e, i, y	gem, giraffe	ज

Short Vowel Rules

1. **Short vowels make a quick, small sound**
👉 a (cat), e (pen), i (sit), o (hot), u (cup)
2. **Usually found in CVC words (Consonant–Vowel–Consonant)**
👉 cat, bed, sit, dog, cup
3. **When a vowel is followed by a consonant, it is usually short**
👉 hat, pen, pig
4. **Short vowels do NOT say their name**
5. **No silent ‘e’ at the end**

Long Vowel Rules

1. **Long vowels say their name**
👉 a = ऐ, e = ई, i = आइ, o = ओ, u = यू
 2. **Magic ‘e’ Rule (Silent e rule) CVCE**
👉 cap → cape
👉 bit → bite
 3. **Two vowels together → first vowel is long (CVVC)**
👉 ai → rain
👉 ee → see
- Open syllable rule (vowel at end is long) (CV)**
👉 go, me, he

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :



Ms. Reema Mishra
(Academic Controller)
Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Hindi Literature	
Month	Chapters
April–May	Ch 1: कुछ कर दिखलाना (कविता) Ch 2: स्वर्ग पर अधिकार (कहानी)
July	Ch 3: गुड्डि के लाल (व्यक्तित्व) Ch 4: शेर और लड़का (कहानी) पठन कौशल: झलकारी बाई
August	Ch 5: मिर्च का मज़ा (कविता) Ch 6: उड़ने वाला घोड़ा (कहानी)
September	Ch 7: सलीम अली (व्यक्तित्व) पठन कौशल: पतीले की मृत्यु
October	Ch 8: सीख भरे दोहे (दोहा) Ch 9: समता की मूर्ति (पत्र)
November	Ch 10: दशहरे का मेला (कहानी) पठन कौशल: चाँद एक गुब्बारा
December	Ch 11: मच्छर बाबू (एकांकी)
January	Ch 12: कदंब का पेड़ (कविता) Ch 13: क्यों-क्यों लड़की (कहानी)
February	Ch 14: सच्चा ज्ञान (कहानी) पठन कौशल: मैंने क्षमा माँगी
March	—

Note for the Teacher:

नोट – पाठ्यपुस्तक में दिए गए प्रत्येक पाठ के अंतर्गत “भाषा व व्याकरण” भाग में उल्लिखित सभी विषयों को विद्यार्थियों की कक्षा-कार्य एवं अभ्यास पुस्तिका में अनिवार्य रूप से सम्मिलित किया जाए। शिक्षक सुनिश्चित करें कि “भाषा व व्याकरण” के अंतर्गत दिए गए प्रत्येक बिंदु को अध्यापन के दौरान विस्तारपूर्वक समझाया जाए। वार्षिक एवं आवधिक परीक्षाओं में प्रश्नपत्र तैयार करते समय “भाषा व व्याकरण” भाग से भी प्रश्न अनिवार्य रूप से सम्मिलित किए जाएंगे।

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra

(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Hindi Grammar

Month	Topics Covered
April–May	भाषा, लिपि तथा व्याकरण; वर्ण, वर्णमाला तथा मात्राएँ
July	शब्द और वाक्य; संज्ञा अपठित गद्यांश,
August	लिंग; वचन; कारक अपठित गद्यांश, विलोम शब्द
September	सर्वनाम; विशेषण, अपठित काव्यांश, पर्यायवाची शब्द
October	क्रिया; काल अपठित काव्यांश
November	विपरीत अर्थ वाले शब्द; समानार्थक शब्द चित्र वर्णन
December	अनेक शब्दों के लिए एक शब्द; मुहावरे अपठित गद्यांश, अपठित काव्यांश, चित्र वर्णन
January	अनुच्छेद लेखन; पत्र लेखन अपठित गद्यांश, अपठित काव्यांश,
February	कहानी लेखन; निबंध लेखन अपठित गद्यांश, अपठित काव्यांश, हिन्दी गितनी और हिन्दी महीनों के नाम
March	Revision

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra

(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Social Science	
Month	Chapter Name
April–May	Governance in India : Our Country – India, National Symbols, Local Self-Government in Cities, Our Rights and Duties
July	Landforms of India : The Northern Mountains, The Northern and Coastal Plains, The Western Desert, The Peninsular Plateau and the Islands
August	Factors Affecting Life : Climate of India, Soils of India
September	Factors Affecting Life : Human Resources Economic Resources : Agriculture of India
October	Economic Resources : Industries of India, Transport and Communication
November	Resources We Have : Natural Resources, Forests and Wildlife
December	Resources We Have : Water as a Resources, Mineral Resources
January	Going Back to the Past : Our Inspirations
February	Going Back to the Past : The Great Mughals
March	Revision

Notes for Teachers

1. **Student Should maintain the S.ST Project File** : National Symbols of India, Landforms of India, Means of Transport and Communication, Mineral Resources of India
2. **Map Work** : Students should practice **Map Work using both Political and Physical Maps of India**. The following topics should be covered:
 - States and Capitals of India
 - Union Territories of India
 - Major Rivers of India
 - Landforms of India

Map work should also be conducted **whenever required according to the chapters in the syllabus**, and students should complete the activities neatly in their notebooks or map worksheets as guided by the teacher.

3. Dynasties of India

Dynasties, Timeline and Rulers

Dynasty Name	Time Period (Approx.)	Important Rulers
Haryanka Dynasty	544 – 413 BCE	Bimbisara, Ajatashatru
Nanda Dynasty	345 – 322 BCE	Mahapadma Nanda, Dhana Nanda
Maurya Dynasty	322 – 185 BCE	Chandragupta Maurya, Bindusara, Ashoka
Shunga Dynasty	185 – 73 BCE	Pushyamitra Shunga
Satavahana Dynasty	1st BCE – 3rd CE	Gautamiputra Satakarni
Kushan Dynasty	1st – 3rd CE	Kanishka
Gupta Dynasty	320 – 550 CE	Chandragupta I, Samudragupta, Vikramaditya
Vardhana Dynasty	606 – 647 CE	Harshavardhana
Chola Dynasty	850 – 1279 CE	Rajaraja Chola, Rajendra Chola
Delhi Sultanate	1206 – 1526 CE	Qutubuddin Aibak, Alauddin Khalji
Mughal Dynasty	1526 – 1857 CE	Akbar, Shah Jahan, Aurangzeb
Maratha Empire	1674 – 1818 CE	Shivaji Maharaj

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Sports/Games

Month-wise Syllabus:

Month	Theory (Concepts)	Practical (Activities / Games)
April–May	- Importance of exercise and fitness - Warm-up and cool-down (importance) - Safety rules in sports	- Structured warm-up exercises - Running drills (start, stop, direction change) - Basic physical exercises
July	- Types of movements (locomotor & non-locomotor) - Discipline in games	- Jumping (long jump basics – without measurement) - Balance drills (heel-to-toe, zig-zag walk) - Coordination activities
August	- Introduction to basic sports skills - Rules of simple games	- Ball skills: – Throwing with aim – Catching with control – Passing in pairs - Target practice games
September	- Teamwork and cooperation - Fair play and following rules	- Relay races (improved) - Team games (passing, chasing) - Group coordination drills
October	- Yoga and its benefits - Importance of breathing and flexibility	- Yoga poses: – Tadasana – Vrikshasana – Bhujangasana – Vajrasana - Breathing exercises
November	- Healthy food and fitness habits - Importance of daily physical activity	- Running (short distance races) - Obstacle races (improved) - Agility drills
December	- Types of games (indoor & outdoor) - Recreational activities and rest	- Indoor games: – Board/action games - Rhythm exercises and coordination games
January	- Introduction to basic sports (football/cricket – simple rules) - Sportsmanship and respect	- Mini sports: – Football passing and control – Basic cricket (underarm throw & hit)
February	Revision of rules, fitness, and sportsmanship	- Mixed skill activities: – Run + jump + throw drills – Practice games and mini sports
March	Annual Exam	

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Drawing & Painting

Monthly Syllabus Distribution:

Month	Topics & Concepts	Activities / Practical Work
April–May	Colour Theory : Primary, Secondary colours, Warm & Cool colours, Colour combinations	• Create colour wheel • Warm vs cool colour artwork
July	Shading & Texture • Light and shadow • Texture techniques (dots, lines, strokes)	• Shade objects (fruit, pot) • Texture drawing practice
August	Still Life Drawing • Group of objects • Proportion and placement	• Draw still life (bottle + fruit) • Add shading and background
September	Design & Pattern Work • Symmetry • Folk patterns (basic) • Border design	• Rangoli / Madhubani-style patterns • Decorative borders
October	Scenery & Perspective Basics • Foreground, middle ground, background • Size variation (near/far)	• Draw road/park scene with depth • Colour layering
November	Creative Composition • Festival scene / Village life • Story-based drawing	• Draw narrative scenes • Combine elements creatively
December	Painting Techniques (Advanced Basics) • Water colour blending • Colour layering • Brush strokes	• Paint scenery using layers • Blend sky and background
January	Human Figures & Activities • Body proportion (basic) • Group scenes	• Draw children playing/school scene
February	Final Composition & Application • Complete artwork using all concepts • Colour harmony & balance	• Themed artwork (e.g., “My City”)
March	Annual Exam	

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)

Pt. Nagesh Dutt Public School



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class IV

Subject – Music

Month	Theory (Concepts)	Practical (Activities / Music Work)
April–May	• Introduction to Sargam (Sa Re Ga Ma Pa Dha Ni Sa)• Concept of ascending and descending notes• Introduction to pitch	• Singing Sargam (ascending & descending)• Harmonium: playing Sargam (basic scale)• Clapping steady beat
July	• Concept of swara (notes)• Introduction to scale practice• Tempo (slow, medium, fast)	• Singing Sargam in different speeds• Harmonium: note identification & repetition• Tabla: basic steady rhythm (single beat cycle)
August	• Introduction to basic Alankar (note patterns)• Understanding rhythm cycles	• Singing simple Alankar patterns• Harmonium: playing Alankar (guided)• Tabla: simple rhythm patterns (4–8 beats)
September	• Introduction to taal (basic concept of rhythmic cycle)• Counting beats in a cycle	• Clapping taal patterns (4/8 beats)• Tabla: playing simple taal (basic theka)• Singing with rhythm
October	• Voice training (breathing, control, clarity)• Expression in singing	• Voice exercises (note holding)• Singing songs with proper pitch• Harmonium: simple melody practice
November	• Types of songs (folk, patriotic, devotional)• Role of rhythm and melody	• Singing different types of songs• Tabla: maintaining rhythm with song• Harmonium accompaniment
December	• Musical instruments (melodic vs percussion)• Role of Harmonium and Tabla	• Instrument practice:– Harmonium (melody support)– Tabla (rhythm support)• Group singing
January	• Introduction to basic notation (simple swara writing)• Coordination in group music	• Singing with simple notation• Harmonium: playing guided notation• Tabla: rhythm with song
February	• Application of Sargam, Alankar, and taal• Performance preparation	• Full song practice (with instruments)• Group performance rehearsal
March	Annual Exams	

Academic Conclusion :

This syllabus has been strategically designed to ensure a **strong foundational base**, enabling learners to transition confidently into higher academic levels. It emphasizes **conceptual clarity, skill development, and joyful learning**, thereby nurturing well-rounded individuals equipped for future academic and life challenges.

Approved By :

Ms. Reema Mishra
(Academic Controller)

Pt. Nagesh Dutt Public School