



Pt. Nagesh Dutt Public School, Ajhara – Lalganj

Session: 2026–27

Academic Syllabus Class V

Subject – Moral Science

Month	Chapters
April & May	Mind and Body
July	The Importance of Punctuality
August	Let us be Generous
September	Overpower the Demon of Greed!
October	The Virtue of Obedience
November	How to Use the Internet Safely
December	Talent Alone is not Enough! Initiative too Counts
January	My Money – Our Money
February	First Aid Can Save a Life
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 :

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(Academic Controller)
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Academic Syllabus Class V

Subject – Mathematics

Month	Chapters
April & May	Place Value, Addition, Subtractions and Their Applications Table : Oral & Written : 1 to 20
July	Multiplication, Division and Their Applications , Factors, Multiples Table : Oral & Written : 1 to 20, 1 to 20, Square Root (1 to 20)
August	Fraction, Decimal Table : Oral & Written : 1 to 20, Square Root (1 to 20)
September	Symmetry and Patterns, Geometry Table : Oral & Written : 1 to 20, Square Root (1 to 20)
October	Measurements , Perimeter, Area and Volume Table : Oral & Written : 1 to 20, Square Root (1 to 20)
November	Measurements , Perimeter, Area and Volume Table : Oral & Written : 1 to 20, Square Root (1 to 20) , Cube Root (1 to 20)
December	Time and Temperature Table : Oral & Written : 1 to 20, Square Root (1 to 20) , Cube Root (1 to 20)
January	Mapping Skills Table : Oral & Written : 1 to 20, Square Root (1 to 20) , Cube Root (1 to 20)
February	Data Handling, Table : Oral & Written : 1 to 20, Square Root (1 to 20) , Cube Root (1 to 20)
March	Annual Examination

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Subject – Computer Science

Month	Chapter
April– May	Evolution of Computers : History of Computers , Calculating Devices , Types of Computers Input and Output Devices : Input Devices Output Devices
July	Inserting Objects in Word : Adding Clip Art , Adding Pictures from File , Inserting WordArt, Formatting WordArt , Editing and Deleting WordArt , Inserting Shapes , Adding Text into Shapes , Inserting Symbols
August	Creating Presentations : Starting MS PowerPoint 2010, Creating a Presentation, Applying Themes to a Blank Presentation, Running a Slide Show, Viewing a Presentation, Slide Layout
September	Formatting a Presentation : Working with Slide Master, Changing Background Color, Applying Formatting Effects, Specifying the Alignment
October	Formatting a Presentation : Adding Pictures from File, Rotating Objects, Adding Bullets and Numbers
November	Introduction to Excel : Spreadsheets, Starting MS Excel 2010, Components of MS Excel 2010 Window, Creating a New Workbook
December	Introduction to Excel : Types of Data in a Cell, Entering Data in Excel, Auto Fill, Editing Data in Cells , Saving a Workbook
January	Programming in Scratch : Using Multiple Sprites, Using the Keyboard Keys, Applying Reasoning to Make Decisions , Applying Conditions in Programming More on Scratch : Operators, Sensing Blocks, Variables, Conditional Blocks, Loops, Creating a Game
February	Internet and E-Mail : Internet, Search Engine , E-Mail , Netiquette , Internet Abbreviations and Emoticons Microsoft Office 2016 Update, The World of AI and Robotics, Computational Thinking
March	Annual Exams

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.

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Academic Syllabus Class V

Subject – Science

Month	Unit & Chapter	STEM(Activity Book)
April–May	Unit 1 – Living World : Plant Reproduction, World of Animals	Activity 1 : Invisible Ink Messages Activity 2 : Magic Ice Life
July	Unit 1 – Living World : Skeletal, Muscular and Nervous System Unit 2 – Health and Safety : Health and Hygiene, Safety and First Aid	Activity 3 : Water Filter Activity 4 : Lift and Stack Cup Challenge
August	Unit 3 – Matter and Energy : Matter Around Us,	Activity 5 : Climbing Water Activity 6 : Water Sprinkler
September	Unit 3 – Matter and Energy : Force, Energy and Machine	Activity 7 : Balloon-Powered Car Activity 8 : Make Your Own Parachute
October	Unit 4 – Natural Resources and Calamities : Rocks and Minerals, Soil	Activity 9 : Hold with a Matchstick Activity 10 : Self-Watering Bottle Planter
November	Unit 4 – Natural Resources and Calamities : Air Water	Activity 11 : Candle in a Glass Activity 12 : Spoon Catapult
December	Unit 4 – Natural Resources and Calamities : Natural Calamities	Activity 13 : Perspective Illusion Activity 14 : Pulley Power
January	Unit 5: Universe : Moon and Artificial Satellite	Activity 15 : Fireworks in a Jar Activity 16 : Magic Inflating Balloon Activity 17 : Fraction Flowers
February	Unit 6 : Our Environment : Pollution	Activity 18 : Magic Coin Drop Activity 19 : Disappearing Colours Activity 20 : Make Your Own Solar Oven
March	Annual Exams	

Note for Teachers : Students are required to maintain a Science Practical File.

Topics for Practical File Science :

Topics	Descriptions
Human Body + Health & Safety	Human Skeleton Labelling Activity (chart work) Muscle Movement Demonstration (bending arm activity) Reflex Action Activity (quick response test) Water Filter Model (sand–gravel filtration experiment) First Aid Kit Preparation (real-life setup activity) Cup Stacking Challenge (balance and coordination)
Matter Around Us	States of Matter Identification Activity (solid/liquid/gas examples) Climbing Water Experiment (capillary action) Water Sprinkler Activity (force of water flow) Soluble vs Insoluble Substances Test
Air and Water	Candle in Glass Experiment (air consumption) Air Occupies Space Activity (balloon test) Spoon Catapult (force and motion experiment)
Universe	Phases of Moon Model (paper plate model) Magic Inflating Balloon (air pressure experiment) Fireworks in a Jar (liquid density activity) Fraction Flowers (cross STEM activity)

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Academic Syllabus Class V

Subject – English Literature	
Month	Chapters
April–May	Going Downhill on a Bicycle (Poem) How Far is the River? (Short Story)
July	Making a Mango Pickle (Short Story) What Makes a Dad (Poem)
August	The King Who Ate Too Much (Short Story) A Little Tiny Thing (Short Story)
September	Freedom (Poem) Kittur Rani Chennamma (Picture Story)
October	All Things Bright and Beautiful (Poem)
November	The Ghost of the Mountains (Short Story) The Ant and the Cricket (Poem)
December	A Pair of Slippers (Short Story) Unless (Poem)
January	The Two Brothers and the Gold (Short Story)
February	The Happy Prince (Play)
March	Annual Exams

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.

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Academic Syllabus Class V

Subject : English Grammar	
Month	Chapter / Topics Covered
April–May	The Alphabet: Alphabet, Capital & Small Letters, Vowels & Consonants, Alphabetical Order Phonic Sounds: A to Z Monophthongs: Definition, Short & Long Vowel Sounds, Rules, Single Consonant Sounds Diphthongs: Definition (List Attached) Consonant Blends: Definition (List Attached) Digraphs: Definition (List Attached) Magic 'E' Rule R-Controlled Words (List Attached)
July	The Sentence: Sentence, Parts of Sentence, Kinds of Sentences Parts of Speech: Introduction to Parts of Speech Articles: A, An, The (Types & Usage) Creative Writing: Story Comprehension, Poem Comprehension
August	Nouns: Definition, Types, Classification, Number, Gender, Apostrophe Usage Pronouns: Personal, Interrogative, Demonstrative, Emphatic, Reflexive, Possessive Pronouns Creative Writing: Message Writing, Story Writing
September	Verbs: Action, State, Possession Verbs, Types, Transitive & Intransitive Verbs Adverbs: Types (Manner, Place, Time, Frequency, Degree), Formation Creative Writing: Letter Writing, Paragraph Writing
October	Prepositions: Usage Conjunctions: Usage Contractions
November	Tenses: Simple Present, Present Continuous, Present Perfect, Simple Past, Past Continuous, Past Perfect, Simple Future, Future Continuous Modals: Can, Could, May, Might, Should, Must, Would Creative Writing: Story Writing / Picture Composition
December	Subject Verb Agreement: Rules & Usage Creative Writing: Paragraph Writing
January	Adjectives: Types, Usage, Degrees of Comparison Creative Writing : Advertisement Writing
February	Direct & Indirect Speech: Change of Tense, Pronouns, Sentence Structure Active & Passive Voice: Rules & Usage Vocabulary: Synonyms, Antonyms, Homonyms, Homophones
March	Revision and Annual Exam

Note for Teachers: For Vocabulary Building : Monothongs(Short & Long Vowel Sounds), Diphthongs, Diagraph, Consonant Blends, Magic E , R Control Words : Each Should be 50 in Numbers. Also include the attached file in the syllabus.

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Attached :

Nursery Phonics (A–Z Sounds)

Letter	Hindi Sound Guide	Example Words
A	ऐ (जैसे 'ऐ')	apple, ant
B	ब्	ball, bat
C	क्	cat, cup
D	द्/ड्	dog, doll
E	ए (छोटा ए)	egg, elephant
F	फ्	fish, fan
G	ग्	goat, gun
H	ह्	hat, hen
I	इ (छोटा इ)	ink, igloo
J	ज्	jug, jam
K	क्	kite, king
L	ल्	lion, lamp
M	म्	mango, mat
N	न्	nest, net
O	ऑ/ओ (छोटा ओ)	ox, orange
P	प्	pen, pig
Q	क्व	queen, quilt
R	र्	rat, rabbit
S	स्	sun, snake
T	त्	tap, tiger
U	अ (छोटा अ)	umbrella, up
V	व्	van, vase
W	व/व् (हल्का)	watch, water
X	क्स	box, fox
Y	य्	yak, yellow
Z	ज्	zebra, zip

A. SHORT VOWELS (MONOPHTHONGS)

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

B. LONG VOWELS (MONOPHTHONGS)

Sound	Example	Hindi Approx Sound
/eɪ/	cake	एइ
/i:/	see	ई
/aɪ/	bike	आइ
/oʊ/	rope	ओउ
/ju:/	cube	यू
/ɔ:/	ball	ऑ
/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 / ऐइ au, aw → औ ow, ou → आउ / ओ oy → औइ
Vowel Digraphs / Vowel Teams	ea, ee, ew, ey, oa, oo, ue, ui	ea → ई / ऐ ee → ई ew → यू / ऊ ey → ऐइ / 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	ङक
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

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Academic Syllabus Class V

Subject – Hindi Grammar	
महीना	अध्याय
अप्रैल-मई	1. भाषा तथा व्याकरण 2. वर्ण तथा वर्णमाला 3. शब्द और वाक्य विलोम , पर्यायवाची
जुलाई	4. संज्ञा 19. पत्र-लेखन 13. विपरीत अर्थ वाले शब्द अपठित गद्यांश
अगस्त	5. लिंग 20. अनुच्छेद लेखन 14. समान अर्थ वाले शब्द अपठित काव्यांश
सितम्बर	6. वचन 21. कहानी-लेखन 15. वाक्यांशों के लिए एक शब्द
अक्टूबर	7. कारक
नवम्बर	8. सर्वनाम 22. अपठित गद्यांश 16. अनेकार्थी शब्द
दिसम्बर	9. विशेषण 23. निबंध लेखन 17. श्रुतिसम भिन्नार्थक शब्द
जनवरी	10. करना या होना (क्रिया) 11. काल डायरी लेखन
फरवरी	12. विराम चिह्न 18. मुहावरे विज्ञापन लेखन
मार्च	पुनरावृत्ति

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Academic Syllabus Class V

Subject – Hindi Literature

महीना	पाठ का नाम
अप्रैल-मई	नन्हा पथिक (कविता), काकी (कहानी)
जुलाई	पन्ना धाय – संकलित (व्यक्तित्व) पंच परमेश्वर (कहानी) हथकरघा माँ पठन कौशल (गरियामयी वीरांगना)
अगस्त	बादल आए (कविता) अपनी कमाई (कहानी)
सितम्बर	बढ़ती जनसंख्या (कहानी) पठन कौशल पोंगल का त्योहार
अक्टूबर	आसमान में उड़ते पक्षी (कविता)
नवम्बर	माँ भारती (पत्र) ऊँट का कूबड़ (कहानी) – बच्चों के बीच (कविता)
दिसम्बर	सच्चा ज्ञान (एकांकी) सीख भरे दोहे
जनवरी	मेरी माँ (आत्मकथा)
फरवरी	दो गौरैयाँ (कहानी) ताँबे का सिक्का (संस्मरण)
मार्च	सम्पूर्ण पाठ्यक्रम

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 जाएँगे।

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Subject – Sanskrit

महीना	पाठ का नाम
अप्रैल-मई	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 साहित्य – मंगलाचरणम् रचनात्मक लेखन – आत्मपरिचय लेखन, अपठित गद्यांश
जुलाई	साहित्य – महात्मा बुद्धः, स्वास्थ्यस्य रक्षा, महाराणा प्रतापः व्याकरण – सर्वनाम शब्दरूपाणि – अस्मद (मैं), युष्मद (तू/तुम) रचनात्मक लेखन – सूचना लेखन,
अगस्त	साहित्य – मम ग्रामः, होलिकोत्सवः, मधुराः श्लोकाः व्याकरण – सर्वनाम शब्दरूपाणि – यत (जो) पुल्लिङ्ग, यत (नपुंसकलिङ्गम्) रचनात्मक लेखन – पत्र लेखन
सितम्बर	साहित्य – सुभाषचन्द्र बोसः, सन्नियम व्याकरण – सर्वनाम शब्दरूपाणि – यत स्त्रीलिङ्ग, किम्-क्या (पुल्लिङ्ग) रचनात्मक लेखन – चित्र वर्णन, डायरी लेखन
अक्टूबर	साहित्य – अमृत श्लोकाः व्याकरण – सर्वनाम शब्दरूपाणि – किम्(नपुंसकलिङ्गम्), किम्(स्त्रीलिङ्ग) रचनात्मक लेखन – अनुच्छेद लेखन
नवम्बर	साहित्य – जीवनोद्देश्यः, कक्षाकक्षः व्याकरण – सर्वनाम शब्दरूपाणि – सर्व-सब(पुल्लिङ्ग), सर्व(नपुंसकलिङ्गम्) रचनात्मक लेखन – सूचना लेखन, विज्ञापन लेखन
दिसम्बर	साहित्य – एकः लोभी कुक्कुरः, शुचि बालकः व्याकरण – सर्वनाम शब्दरूपाणि – सर्व(स्त्रीलिङ्गम्), पुर्नअभ्यास सर्वनाम शब्दरूपाणि रचनात्मक लेखन – अपठित काव्यांश, सूचना, पत्र
जनवरी	साहित्य – गङ्गा, बुद्धिः श्रेष्ठा व्याकरण – संख्यावाचक शब्दरूपाणि – एक-एक(सर्वदा एकवचने), द्वि-दो(सर्वदा द्विवचने), त्रि-तीन(सर्वदा बहुवचने) रचनात्मक लेखन – चित्र वर्णन, डायरी लेखन, अनुच्छेद लेखन
फरवरी	साहित्य – अस्माकं उद्यानम्, प्रयत्नशीलः एव जयति व्याकरण – संख्यावाचक शब्दरूपाणि – चतुर-चार(सर्वदा बहुवचने), पंचम, षट्, सप्त, अष्टन, नवन, दशन रचनात्मक लेखन – अपठित गद्यांश, चित्र वर्णन, डायरी लेखन, आत्मपरिचय
मार्च	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 :

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Approved By :

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(Academic Controller)
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Session: 2026–27

Academic Syllabus Class V

Subject – Social Science

Month	Chapter Name
April–May	Know Your Planet : Earth – Our Home Planet, Latitudes and Longitudes, Motions of the Earth
July	Know Your Planet : Major Landforms, Weather and Climate
August	Unique Lands : The Land of Dense Forests – DRC, The Land of Snow – Greenland, The Land of Sand – Saudi Arabia, The Temperate Grasslands – Prairies
September	Environmental Zone : Harming the Environment , Manage Waste to Save Environment, Natural Disasters
October	Steps Towards Betterment of Life : Development of Communication, How We Govern Ourselves
November	Steps Towards Betterment of Life : The United Nations, Days of International Importance
December	Our History : Towards Freedom – The First Step, March Towards Red Fort
January	Our Inspirations : Our Social Reformers
February	Our Inspirations : We are Proud of Them, Famous Monuments of India
March	Full Revision and Exam

Notes for Teachers

- Student Should maintain the S.ST Project File :** National Symbols of India, Landforms of India, Means of Transport and Communication, Mineral Resources of India
- 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
 - Latitudes and Longitudes, Motion of Earth

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.
- 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

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Academic Syllabus Class V

Subject – General Knowledge(GK)	
Month	Topics
April–May	Nature Around Us : Wild Animals' Facts , Amazing Animals , Aquatic Animals , Insects , Plant World 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	Nature Around Us : Facts About Plants , Medicinal Plants , Animal Superlatives, The World of Birds , Incredible India : Hill Stations of India, The Legends, Indian States, Indian Currencies, The Heart of India : Madhya Pradesh, Heritage Sites, First in Defence Forces, Indian Classical Dance Forms 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	Science and Technology : Space Odyssey, Inventions, Diseases, Sources and Effects of Vitamins, Human Body Facts, Computer Facts, Branches of Science, Our Solar System: Rocky Worlds, Our Solar System : Gas Giants 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	Around the World : United Nation Organisation, World-famous Personalities, Man-made Structures, Highest and Tallest, People Places and Things, Largest, Tallest, Longest and Coldest, Kingly Homes 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	Art and Entertainment : Magic World of Books, Vocabulary Test, World Festivals, Hollywood Movies, Logos 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
November	The World of Sports : National Games of Countries, Cricket Masters, Cups and Trophies, Athletics, Pictograms, Water Sports 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
December	Life Skill and Yogas : Conserve Nature, Safety First, Table Manners 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
January	Life Skill and Yogas : The Water Cycle, Important Document that we need, Yoga : Good for Health 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
February	Reasoning : Mind Blowing, General Mental Ability, Number Quiz 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
March	• Full Revision & Exams

Note for Teachers:

1- 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.

2- 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.

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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

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Academic Syllabus Class V

Subject – Sports/Games		
Month	Theory	Practical (Activities / Games)
April–May	- Importance of physical fitness - Warm-up and cool-down (purpose and steps) - Safety rules in sports	- Structured warm-up and stretching - Running drills (start, stop, direction change) - Basic physical exercises
July	- Types of exercises (strength, flexibility – basic idea) - Importance of discipline in sports	- Jumping activities (long jump basics – improved) - Balance and coordination drills - Agility exercises
August	- Introduction to athletics (running, jumping, throwing) - Simple rules of games	- Ball skills: - Throwing for distance and aim - Catching with control - Passing in groups - Target games
September	- Teamwork and fair play - Role of cooperation in games	- Relay races (baton passing – basic) - Team games (passing, chasing, defending) - Group coordination drills
October	- Yoga and its benefits for body and mind - Importance of flexibility	- Yoga poses: - Tadasana - Vrikshasana - Bhujangasana - Vajrasana - Paschimottanasana (intro) - Breathing exercises
November	- Healthy food and fitness - Importance of regular physical activity	- Running races (short distance – improved) - Obstacle races (with more control) - Agility and reaction drills
December	- Indoor and outdoor games - Recreational activities and rest	- Indoor games: - Board/action games - Rhythm and coordination activities
January	- Introduction to basic sports rules (football/cricket – simple understanding) - Sportsmanship and respect for others	- Mini sports: - Football passing and dribbling (basic) - Cricket basics (underarm bowling, batting)
February	Revision of fitness, rules, and sportsmanship	- Mixed activities: - Run + jump + throw practice - Practice matches and mini sports
March	Annual Exam	

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Academic Syllabus Class V

Subject – Drawing & Painting		
Month	Topics & Concepts	Activities / Practical Work
April–May	Colour Theory (Advanced Basics)• Warm, cool, complementary colours• Colour contrast & harmony	• Create colour chart• Artwork using contrasting colours
July	Shading & Light Effect• Light source and shadow• 3D effect using shading	• Shade objects (sphere, cube)• Create depth using light
August	Still Life Drawing (Advanced)• Multiple objects with proportion• Composition balance	• Draw still life (vase, fruits, books)• Add shading and background
September	Indian Art Forms (Introduction)• Madhubani / Warli (basic patterns)• Decorative motifs	• Create Madhubani-style drawing• Warli art scene
October	Perspective Drawing (Basic)• Near–far concept• One-point perspective (intro)	• Draw road/railway track scene• Depth in scenery
November	Creative Composition• Social themes (Clean India, Nature Care)• Poster drawing (basic)	• Poster making activity• Scene-based drawing
December	Painting Techniques (Improved)• Water colour blending• Layering and wash technique	• Paint scenery using wash technique• Blend sky, water, land
January	Human Figures & Daily Life• Body proportion (improved)• Action scenes	• Draw market/playground scene with people
February	Final Composition & Application• Combine perspective, colour, and composition	• Complete thematic artwork (e.g., “Village Life”)
March	Annual Exam	

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Academic Syllabus Class V

Subject – Music		
Month	Theory (Concepts)	Practical (Activities / Music Work)
April– May	- Revision of Sargam (ascending/descending) - Introduction to Alankar (patterns) - Concept of pitch accuracy	- Singing Sargam with accuracy - Alankar practice (2–3 patterns) - Harmonium: Sargam + simple patterns
July	- Types of swaras (basic idea) - Tempo and its variation - Introduction to rhythm cycles	- Singing Alankar in different speeds - Harmonium: playing Alankar - Tabla: steady beat practice
August	- Introduction to taal (detailed basic concept) - Counting beats and divisions	- Clapping taal cycles (e.g., 8 beats) - Tabla: basic theka practice - Singing with rhythm
September	- Structure of a song (beginning, middle, end) - Importance of timing and coordination	- Singing song with proper rhythm - Harmonium: melody playing (guided) - Tabla: playing with song
October	- Voice culture (breathing, clarity, expression) - Introduction to musical expression	- Voice exercises (note holding, variation) - Singing with expression - Harmonium accompaniment
November	- Types of songs (folk, patriotic, devotional) - Role of melody and rhythm	- Singing different song types - Tabla: maintaining taal with song - Group singing coordination
December	- Musical instruments (detailed understanding) - Role of Harmonium and Tabla in performance	- Harmonium: simple tune playing - Tabla: rhythm control practice - Instrument coordination
January	- Introduction to simple notation system (writing notes) - Group coordination and discipline	- Singing with notation guidance - Harmonium: playing from notation - Tabla: playing with composition
February	- Application of Sargam, Alankar, and taal - Performance preparation concepts	- Full song performance (with instruments) - Group rehearsal and coordination
March	Annual Exams	

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