



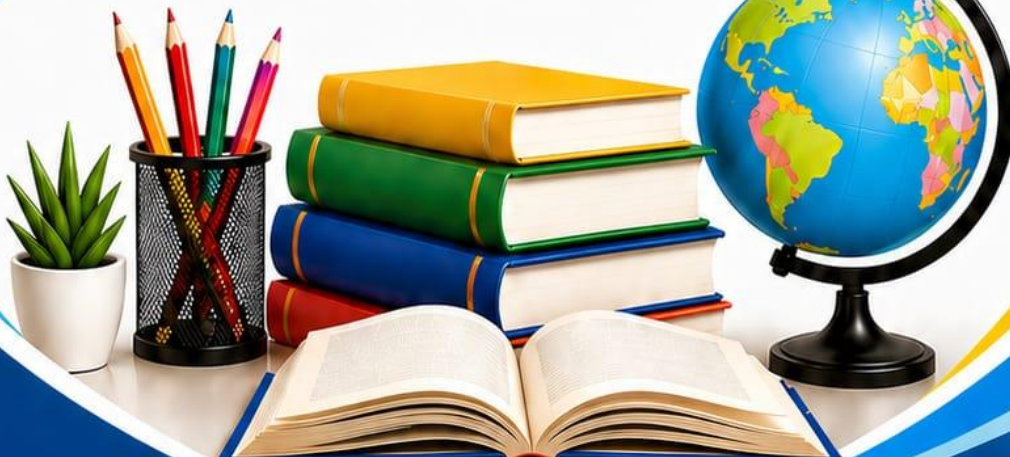
G.A.V. PUBLIC SCHOOL

SYLLABUS

Session 2026-27

CLASS 7

Empowering Minds, Shaping Futures



SYLLABUS: 2026-27

GRADE – 7

हिन्दी

TERM -1

PHASE-I (April – May)

- पाठ संख्या 1 - धरती स्वर्ग समान
- पाठ संख्या 2 - प्राकृतिक आपदाएँ
- पाठ संख्या 3 - होमी जहाँगीर भाभा
- पाठ संख्या 4 - मनभावन सावन

व्याकरण भाग – लिंग, वचन, विलोम शब्द, पर्यायवाची, मुहावरे, वाक्यांश के लिए एक शब्द, वर्ण और वर्णमाला, संज्ञा।

सृजनात्मक लेखन – औपचारिक पत्र – प्रार्थना-पत्र, आवेदन-पत्र
निबंध लेखन -सच्ची मित्रता, मोबाइल क्रांति

विषय संवर्धन गतिविधियाँ -

पाठ १ – ४ के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ

PHASE-II (June – August)

- पाठ संख्या 5 - फजूलखर्ची
- पाठ संख्या 6 - बाढ़ का बेटा
- पाठ संख्या 7 - पदावली
- पाठ संख्या 8 - स्वामी की दादी

व्याकरण भाग – लिंग, वचन, विलोम शब्द, पर्यायवाची शब्द, मुहावरे वाक्यांश के लिए एक शब्द रचना, उपसर्ग, सर्वनाम।

सृजनात्मक लेखन - औपचारिक पत्र – शिकायती पत्र, व्यावसायिक पत्र, संवाद -लेखन, संकेतों के आधार पर कहानी लिखना।

विषय संवर्धन गतिविधियाँ -

पाठ ५ – ८ के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

- पाठ संख्या 9 - हमारी संस्कृति और नदियाँ
- पाठ संख्या 10 - माउंट आबू
- पाठ संख्या 11 - चंपा काले-काले अच्छर नहीं चीहनती
- पाठ संख्या 12 - वेनका की चिट्ठी

व्याकरण भाग- लिंग, वचन, विलोम शब्द, पर्यायवाची शब्द, मुहावरे, भिन्नार्थक शब्द, शब्द विचार, विशेषण।

सृजनात्मक लेखन – अनौपचारिक पत्र, निबंध – हमारे आदर्श डा. ए.पी.जे. अब्दुल कलाम, लड़का-लड़की एक समान।

विषय संवर्धन गतिविधियाँ -

पाठ ९ – १२ के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ ।

PHASE-IV (December - February)

- पाठ संख्या 1 - धरती स्वर्ग समान
पाठ संख्या 13 - संत तिरुवल्लुवर
पाठ संख्या 14 - बहुत दिनों के बाद
पाठ संख्या 15 - अंतरिक्ष यात्री
पाठ संख्या 16 - दावत की अदावत

व्याकरण भाग - लिंग, वचन, विलोम, पर्यायवाची, मुहावरे, भिन्नार्थक शब्द, वाक्यांश के लिए एक शब्द, रचना (उपसर्ग-प्रत्यय) वर्ण और वर्णमाला शब्द-विचार, क्रिया, काल ।

सृजनात्मक लेखन-

निबंध - ऋतुओं की भूमि-भारत, लड़का-लड़की एक समान, दिल्ली की शान-मेट्रो संकेतों के आधार पर कहानी लिखना ।

विषय संवर्धन गतिविधियाँ -

पाठ १३ – १६ के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ

Yearly Examination: Syllabus of PHASE III and PHASE IV

ENGLISH

TERM -1

PHASE-1 (April - May)

- Ch.1 - The Adventures of Toto
Ch.2 - Whitewashing the Fence
Ch.3 - Those Winter Sundays (Poem)
Ch.4 - My Financial Career
Ch.5 - Rip Van Winkle

Grammar: The Sentence, The Phrase and The Clause, Nouns, Nouns: Case, Nouns: Number, Gender, The Pronouns: Kinds of Pronouns, Synonyms, One Word Substitution, Tenses, Figures of Speech

Creative Writing Skill - Formal Letter Writing, Diary Entry (L-2), Paragraph Writing (Lesson -1,4 and 5)

➤ Subject Enrichment Activities:

Art Integrated Activity: Draw a flowchart showing the main events of the story 'The Adventures of Toto'

Interdisciplinary Activity- Draw a winter morning scene from the poem showing how the father lighting the fire early in the morning and explain how fire gives warmth in winter or why do people need heating in cold weather? (**English+ Moral Education + Art + Science**) (**Poem- Those Winter Sundays**)

PHASE -II (June - August)

- Ch.6 - To Blossoms (Poem)
Ch.7 - The Eye Have It
Ch.8 - A Letter to God
Ch.9 - The Crocodile (Poem)
Ch.10- Dada Lekhraj

Grammar - Adjectives: Kinds of Adjective, Degrees of Adjectives, Articles: A, An, The, Determiners, Verbs, Adverbs: Kinds of Adverbs, Voice, Antonyms

Creative Writing Skill - Informal Letter Writing (L-8), Paragraph Writing(L-7), Speech Writing(L-10), Story Writing

➤ **Subject Enrichment Activity**

Art Integrated Activity- Make a poster on ‘Peace and Service to Humanity’ (L- Dada Lekhraj)

Interdisciplinary Activity- Blind people are disabled in every sense or they have special abilities to make up for their blindness. Draw or paste pictures of famous blind people like Helen Keller, Marla Runyan (an olympic athlete), Louise Bareilly etc. and write a short paragraph about them. (Lesson- The Eyes Have It) (English+ Moral Education+Physical Education)

HALF YEARLY EXAMINATION: Syllabus of PHASE I and PHASE II TERM –2

PHASE-III (October - November)

- Ch.4 - My Financial Career
- Ch. 11- Mother Teresa
- Ch.12- The Gymnastic Clock (Poem)
- Ch.13- Tit for Tat
- Ch.14- The Diamond Necklace
- Ch.15 - An Arrow and the Song (Poem)

Grammar - Prepositions, Conjunctions, Interjections, Modals, Forms of Verbs, Subject- Verb Concord, Tenses, Voice, Narration, Figures of Speech

Creative Writing Skill -Informal Letter Writing (L-14), Notice Writing (Lesson -14), Paragraph Writing (L-11 and 13),

➤ **Subject Enrichment Activities:**

Art Integrated Activity- Write the character sketch of **Mother Teresa** highlighting her values and qualities. Make handmade cards inspired by Mother Teresa's love for children. (Lesson- Mother Teresa)

Interdisciplinary Activity- Write five moral values from the story (example- Be content with what you have, Pride can cause suffering, honesty is important, boring luxurious can create problems and hard work teachers responsibilities) (Art+ Social Studies+ Moral Education) (Lesson - The Diamond Necklace)

PHASE- IV (December - February)

- Ch.8 - A Letter to God
- Ch.16- Gulliver's Voyage at Brobdingnag
- Ch.17- Thomas Alva Edison
- Ch.18- Be glad your nose is on your face (Poem)
- Ch.19- The Hour of Truth

Grammar - Reported Speech, Words Often Confused, Idioms and Phrases

Creative Writing Skill- Story Writing(L-16), Article Writing, Dialogue Writing (L-17), Notice Writing (L-19), Speech Writing(L-19), Report Writing, Formal Letter Writing, E-mail Writing.

➤ **Subject Enrichment Activities:**

Art Integrated Activity- Draw a picture of ‘Gulliver's Voyage at Brobdingnag’ and write a short story in about 100 to 150 words. Keep the **Following points in mind:**

Introduction

How he escaped from ferocious rats

How he became the source of income

What happened in new master's home

Conclusion (**L - Gulliver's Voyage at Brobdingnag**)

Interdisciplinary Activity-Thomas Alva Edison is a famous scientist who invented the bulb. Find out four famous scientists and paste their photographs and also mention why they are famous.

Discuss the impact of Edison's inventions on society. (**Art+ History+ Science+ Social Studies**)(Lesson - **Thomas Alva Edison**)

Yearly Examination: Syllabus of PHASE III AND PHASE IV MATHEMATICS

TERM -1

PHASE-I (April – May)

- Ch.1 - Large Numbers Around Us
- Ch.2 - Number Play
- Ch.3 - Integers & Arithmetic Expressions
- Ch.4 - HCF & LCM

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

PHASE-II (June – August)

- Ch.5 - Fractions
- Ch.6 - Decimals
- Ch.7 - Percentage & Its Applications
- Ch.8 - Algebra

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

- Ch.9 - Lines & Angles
- Ch.10 - Triangle and Its Properties
- Ch.11 - Congruence
- Ch.12 - Construction & Tilings

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

PHASE-IV (December - February)

- Ch.4 - HCF & LCM
- Ch.8 - Algebra
- Ch.13 - Perimeter and Areas
- Ch.14 - Data Handling
- Ch.15 - Ratio & Proportion

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

Yearly Examination: Syllabus of PHASE III and PHASE IV

SCIENCE

TERM -1

PHASE-I (April – May)

- Ch.1 - Structure of Matter
- Ch.2 - Substances: Acid Basic and Neutral
- Ch.3 - Electricity: Circuits and Their Components

➤ **Subject Enrichment Activities**

- Art Integrated Activity- Testing for Acid and basic and neutral
- Interdisciplinary - Particles movement game(Sci+ Phy Edu)

PHASE-II (June – August)

- Ch.4 - The World of Metals and Non-Metals
- Ch.5 - Changes around Us: Physical and Chemical
- Ch.6 - Adolescence: A Stage of Growth and Changes

➤ **Subject Enrichment Activities**

- Art Integrated Activity- Air is required for combustion
- Interdisciplinary - Cooking changes (Sci + Home Science)

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

- Ch.7 - Heat Transfer in Nature
- Ch.8 - Measurement of Time and Motion
- Ch.9 - Life Processes In Animals

➤ **Subject Enrichment Activities**

- Art Integrated Activity- To study the mechanism of breathing through lungs.
- Interdisciplinary - Calculate speed using formula(Maths+ Science)

PHASE-IV (December - February)

- Ch.10 - Life Processes In Plants
- Ch.11 - Light, Shadows and Reflections
- Ch.12 - The earth, The Moon and The Sun.

➤ **Subject Enrichment Activities**

Subject based- Light travels in straight path.

Interdisciplinary - To verify that day and night are caused by the rotation of the earth (Sci +Geo)

Yearly Examination: Syllabus of PHASE III and PHASE IV

SOCIAL SCIENCE

TERM -1

PHASE-I (April – May)

Geography:	Ch.1 -	Geographical Diversity of India
History:	Ch.4 -	New Beginnings Cities and States
	Ch.8 -	How the Land Becomes Sacred
Civics:	Ch.9 -	From the Rulers to the Ruled: Types of Governments
Economics:	Ch.11-	Form Barter to Money
Map -	Ch.- 1, 4	

➤ Subject Enrichment Activities

Subject based - Exploring the Physical Feature of India.
(Mapping Activity)

Interdisciplinary - Role Play on “Barter System to Money “Social Science + Drama

PHASE-II (June – August)

Geography:	Ch.2 -	Understanding the Weather
	Ch.3 -	Climate of India
History:	Ch.5 -	The Rise of Empires
Civics:	Ch.10-	The constitution of India - an Introduction
Economics:	Ch.12-	Understanding Markets
Map:	Ch. 1, 4, 5	

➤ Subject Enrichment Activities

Subject based -Tree Planting Campaign

Interdisciplinary - Preamble Poster Activity (Civics + Art)

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

Geography:	Ch. 1 -	The story of Indian Farming
History:	Ch. 6 -	The Age of Reorganisation (Volume-I)
	Ch. 3 -	Empire and Kingdoms: 6th to 10th Centuries
Civics:	Ch. 6 -	The State, the Government and you
Economics:	Ch.7 -	Infrastructure: Engine of India's Development
Map-	Ch. 1, 3	

➤ Subject Enrichment Activities

Subject based- Designing a Huna- Gupta Coins.

Interdisciplinary- Compare Farming Methods (Traditional vs Modern)
(Science+ Maths+ Art)

PHASE-IV (December - February)

Geography:	Ch.2 -	India and Her Neighbours
History:	Ch.4 -	Turning Tides: 11th and Centuries
	Ch. 7 -	The Gupta Era: An Age of Tireless Creativity (V-1)
Economics:	Ch.8 -	Banks and the Magic of Finance
Map:	Ch.1, 3, 2, 7	(V-1)

➤ **Subject Enrichment Activities**

Subject based- Know your Bank” Visit (Function of local Banks)

Interdisciplinary- The Border Map Challenge (English +Art+ Maths)

Yearly Examination: Syllabus of PHASE III and PHASE IV

SANSKRIT

TERM -1

PHASE-I (April – May)

1. प्रथमः पाठः
2. द्वितीयः पाठः
3. तृतीयः पाठः

व्याकरण भाग -

1. शब्द - बालक , कवि , पितृ ।
2. धातु - भू, दृश् ।
3. निबन्ध - विजयादशमी
4. गिनती - 40 से 60 तक
5. संस्कृत अनुवाद
6. श्लोक

PHASE-II (June – August)

1. चतुर्थः पाठः
2. पञ्चमः पाठः
3. षष्ठः पाठः
4. सप्तमः पाठः
5. अष्टमः पाठः

व्याकरण भाग

1. शब्द - पितृ. मातृ. कवि ।
2. धातु - भू, दृश् ।
3. निबंध - विजयादशमी
4. गिनती - 40 से 60 तक
5. संस्कृत अनुवाद
6. श्लोक / पत्र

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

1. नवमः पाठः
2. दशमः पाठः
3. एकादशः पाठः

व्याकरण भाग

1. शब्द - देवी , पुस्तक , वारि
2. धातु - पा , स्था , कृ
3. निबन्ध - दीपावली
4. गिनती - 60 से 80 तक ।
5. अनुवाद
6. श्लोक

PHASE-IV (December - February)

1. एकादशः पाठः
2. द्वादशः पाठः
3. त्रयोदशः पाठः
4. चतुर्दशः पाठः
5. पञ्चदशः पाठः

व्याकरण भाग -

1. शब्द - देवी , पुस्तक , मातृ ।
2. धातु - भू, दृश , स्था ।
3. निबन्ध - दीपावली / विजयादशमी
4. गिनती - 40 से 80 तक
5. संस्कृत अनुवाद
6. श्लोक

Yearly Examination: Syllabus of PHASE III and PHASE IV

COMPUTER SCIENCE

TERM -1

PHASE-I (April – May)

COMPUTER SCIENCE

- Ch.1 - Understanding Number Systems
Ch.2 - Staying Safe in the Digital World
Ch.3 - Computational Thinking

CODING Ch.1 - Basics of Python

ROBOTICS Experiment – 1, 2 (About the Hardware kit)

PHASE-II (June – August)

COMPUTER SCIENCE

- Ch.4 - Performing Calculations Using Spreadsheets
Ch.5 - Data Visualisation Using Spreadsheets
Ch.6 - Organising Data with Databases

CODING Ch.2 - Control Statements in Python

ROBOTICS Experiment – 1, 2, 3 Exploring the Hardware kit

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

COMPUTER SCIENCE

Ch.7 - Animate your Ideas With Canva

Ch.8 - Role of Big Data in AI

Ch.9 - Understanding Machine Learning

CODING Ch.3 Introduction to Web Development

ROBOTICS Experiment – 4, 5 Exploring the Hardware

PHASE-IV (December - February)

COMPUTER SCIENCE

Ch.9 - Understanding Machine Learning

Ch.10 - Introduction to Natural Language Processing

CODING Ch.4 - Images and Hyperlinks in HTML

Ch.5 - Lists and Tables in HTML

ROBOTICS Experiment – 1-7 (Exploring the Hardware)

Experiment – 1, 2 (About the Hardware kit)

Yearly Examination: Syllabus of PHASE III and PHASE IV

GENERA KNOWLEDGE

TERM -1

PHASE-I (April – May): Chapter 1 to 15

Phase-II (June – August): Chapter 16 to 31

Half Yearly Examination: Syllabus of Phase I and Phase II

Term -2

Phase-III (October - November): Chapter 32 to 46

Phase-IV (December - February): Chapter 47 to 62

Yearly Examination: Syllabus of PHASE III and PHASE IV

ART AND CRAFT

TERM -1

PHASE-I (April – May)

Unit-I What is Art

Unit-II Object drawing and still life

PHASE-II (June – August)

Unit-III Natural Study

Unit-IV Animals and Birds

Half Yearly Examination: Syllabus of PHASE I and PHASE II

TERM -2

PHASE-III (October - November)

Unit- V Human Figure and faces

PHASE-IV (December - February)

Unit-VI Perspective

Unit-VII Caricature

Yearly Examination: Syllabus of PHASE I and PHASE II

COMPUTATIONAL THINKING (CT) & AI

SR. NO.	CHAPTER
Phase I	
Computational Thinking	
1.	Introduction
2.	How to Use this Book?
Artificial Intelligence	
1. Chapter Title:	Ethical Awareness
AI Domains and Applications	Understanding responsible AI use
Phase II	
Computational Thinking	
3.	Large Numbers Around Us
4.	Arithmetic Expressions
5.	A Peek Beyond the Point
Artificial Intelligence	
2. Chapter Title:	Ethical Awareness
AI in Industries	Benefits and responsible application of AI
Phase III	
Computational Thinking	
6.	Expressions using Letter-umbers
7.	Parallel and Intersecting Lines
Artificial Intelligence	
3. Chapter Title:	Ethical Awareness
Data Visualization and Analysis	Accurate and honest data representation
Phase IV	
Computational Thinking	
8.	Number Play
9.	A Tale of Three Intersecting Lines
10.	Working with Fractions
Artificial Intelligence	
4. Chapter Title:	Ethical Awareness
Ethics and AI Bias Awareness	Fair and responsible use of AI

Kaushal Bodh

Students to undertake three projects – one from each Form of Work.

Project 1: Plant Nursery (Work with Life Forms)

Project 2: School Habitat Garden (Work with Life Forms)

Project 3: Tie and Dye (Work with Machines & Materials)

Project 4: AI Assistant (Work with Machines & Materials)

Project 5: Storytime with Puppets (Work in Human Services)

Project 6: Family Health Handbook (Work in Human Services)