



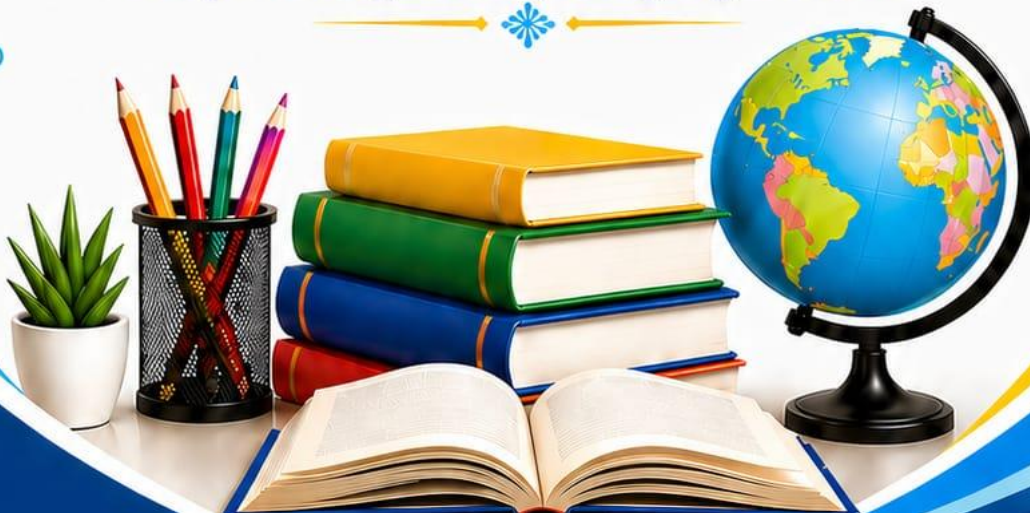
**G.A.V. PUBLIC SCHOOL**

# SYLLABUS

**Session 2026-27**

**CLASS 8**

*Empowering Minds, Shaping Futures*



**SYLLABUS: 2026-27**

**GRADE – 8**

**हिंदी**

**TERM -1**

**PHASE-I (April – May)**

पाठ . 1 - प्राकृतिक सौंदर्य

पाठ . 2 - नीलकंठ

पाठ . 3 - प्रार्थना

पाठ . 4 - शक्ति और क्षमा

**सृजनात्मक लेखन** - औपचारिक पत्र – प्रार्थना-पत्र, आवेदन-पत्र  
निबंध लेखन - रंगों का त्यौहार - होली

**व्याकरण भाग** – वर्ण विचार, शब्द रचना, संज्ञा, मुहावरे, पर्यायवाची, विलोम शब्द (पा.19), वाक्य विचार ।

**विषय संवर्धन गतिविधियां -**

पाठ 1 - 4 के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ ।

**PHASE-II (June – August)**

पाठ. 5 - आजादी की दीवानी

पाठ. 6 - नशा

पाठ. 7 - पंचलाइट

पाठ. 8 - बाल लीला

**सृजनात्मक लेखन** - औपचारिक पत्र – शिकायती पत्र , अनुच्छेद लेखन, संवाद लेखन 1

**व्याकरण भाग** - शब्द-विचार, संधि तथा समास, सर्वनाम, विराम-चिह्न अशुद्धि-शोधन, एकार्थी प्रतीत होने वाले शब्द, अनेकार्थी शब्द (पा.19)।

**विषय संवर्धन गतिविधियां:-**

पाठ 5 - 8 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. 9 - रोटियाँ

पाठ. 10 - समय नियोजन

पाठ. 11 - नीरज के दोहे

पाठ. 12 - सौदा

**सृजनात्मक**- अनुच्छेद लेखन, संवाद लेखन, अनौपचारिक पत्र, संवाद अभिनय 1

**व्याकरण भाग** - संज्ञा-विकार, विशेषण, वाच्य, अव्यय, पद-परिचय, श्रुतिसम भिन्नार्थक शब्द (पा.19), लोकोक्तियाँ 1

**विषय संवर्धन गतिविधियां:-**

पाठ 9 - 12 के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ ।

**PHASE-IV (December - February)**

- पाठ. 13- सफलता  
पाठ. 14- मानवता ही विश्व सत्य  
पाठ. 15- नैनो क्रांति  
पाठ. 16 - मैं हूँ पतंग

**सृजनात्मक** - निबंध लेखन- समय का सदुपयोग, मेरा प्रिय खेल, प्रदूषण; अनौपचारिक पत्र, कक्षा-स्तर पर भाषण, वाद-विवाद; साक्षात्कार कला 1

**व्याकरण भाग** - क्रिया, काल, पदबंध, अलंकार, वाक्यांश के लिए एक शब्द (पा.19) 1

**विषय संवर्धन गतिविधियां:-**

पाठ 13 - 16 के "रचना कौशल" विषय के अंतर्गत लिखी गयी सभी गतिविधियाँ।

**Yearly Examination:** Syllabus of PHASE III and PHASE IV

## ENGLISH TERM -1

### PHASE-I (April – May)

- Ch.1 - The Shepherd's Daughter  
Ch.2 - The Cherry Tree  
Ch.3 - Stopping By Woods on a Snowy Evening  
Ch.4 - Kabuliwala

**Grammar:** Sentences, Nouns, pronouns, Synonyms, Antonyms, Tenses, Figures of speech, One-word substitution.

**Creative Writing:** Descriptive Paragraph & Letter Writing (Informal - Friends/Parents/ Relatives).

### ➤ Subject Enrichment Activities

**Interdisciplinary Activity:** Activity Title -Slogan writing to launch a protest against felling of trees. [English & Social Science]

### Subject Specific Activity:

Find all the figures of speech used in the poem, define them and write five examples of each. (Refer to the poem" Stopping by Woods on a Snowy Evening)

### PHASE-II (June – August)

- Ch.5 - A Lesson in Life from a Beggar  
Ch.6 - Where The Mind is Without Fear (poem)  
Ch.7 - The Poet's Destiny  
Ch.8 - The Last Stone Mason  
Ch.9 - Laugh and be Merry (poem)  
Ch.10 - Balanced- Diet for Healthy Mind, Body and Soul

**Grammar:** Articles & Determiners, Adjectives, Prepositions, Modals, Voice, Narration, Subject-Verb Concord Synonyms, Antonyms, Tenses, Figures of speech, One-word substitution

**Creative Writing:** Descriptive Paragraph & Letter Writing (Formal - Letter to Editor), Diary Writing.

➤ **Subject Enrichment Activities**

**Interdisciplinary Activity:** My Balanced Diet Chart (Ref.: L-10 Balanced- Diet)

**Subjects Integrated:** English, Science, Mathematics & Art

**Subject Specific Activity:** Activity Title: “Word Wizards – Meaning & Usage Challenge”. Ref. Lesson-8, The Last Stone Mason. Page No. 72 & 73.

**Half Yearly Examination:** Syllabus of PHASE I and PHASE II

**TERM -2**

**PHASE-III (October - November)**

Ch.1 - The Shepherd's Daughter

Ch.11 - Ranji's Wonderful Bat

Ch.12 - Life is a Sport (Poem)

Ch.13 - Christmas Gift

Ch.14 - The School for Sympathy

Ch.15 - The Quality of Mercy (Poem)

**Grammar:** Conjunctions, Adverbs, Prepositions, Tense, Voice, Narration, Synonyms, Antonyms, Figures of speech, One-word substitution, Editing

**Creative Writing:** Descriptive Paragraph, Letter writing (Formal-Letter for Order), Story Writing, Notice Writing.

➤ **Subject Enrichment Activities**

**Interdisciplinary Activity:** Title: “Values in Real Life” Project. (Ref.: L-13, 14 & 15)

**Subjects Integrated:** English, Social Science & Art

**Subject related Activity:**

Activity Title: “Helping Hands Chart”. Ref, to the poem Life is a Sport. Page No. 101.

**PHASE-IV (December - February)**

Ch.7 - The Poet's Destiny

Ch.16 - The Five Kinds of Workers

Ch.17 - Uncle Podger Hangs a Picture

Ch.18 - On His Blindness (Poem)

CH-19 - Sound and Fury

**Grammar:** Idioms & Phrases, Words often confused, Articles & Determiners, Synonyms, Antonyms, Tenses, Figures of speech, One-Word Substitution, Conjunctions, Prepositions, Modals, Voice, Narration, Subject-Verb Concord, Editing,

**Creative Writing:** Descriptive Paragraph & Letter writing (Formal – Complaint Letter), Diary Writing, Story Writing, Notice Writing

➤ **Subject Enrichment Activities**

**Interdisciplinary Activity:** “Work Smart – Be the Best Worker” (Refer to L-16)

**Subjects Integrated:** English, Mathematics & Art

**Subject specific Activity:** “Silent Reflection Writing” (Ref.: Poem On His Blindness)

**Write on:** “A time when I felt helpless but stayed patient”  
Connect with the poem’s message (patience and faith).

**Yearly Examination:** Syllabus of PHASE III and PHASE IV

## **MATHEMATICS** **TERM -1**

### **PHASE-I (April – May)**

- Ch 1 - Square & Square Roots
- Ch 2 - Cube & Cube Roots
- Ch 3 - Story of Numbers
- Ch 4 - Exponents & Powers

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

### **PHASE-II (June – August)**

- Ch 5- Number Play
- Ch 6- Percentage & Applications
- Ch 7- Compound Interest
- Ch 8- Ratio & Proportion

➤ **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 - Algebraic Expressions & Identities
- Ch. 10 - Algebra Play
- Ch. 11 - Linear Equation in One Variable
- Ch. 12 - Understanding Quadrilateral
- Ch. 17 - Data Handling

➤ **Subject Enrichment Activities**

- All the activities described in the Text Book

### **PHASE-IV (December - February)**

- Ch. 1 - Square & Square Roots
- Ch. 6 - Percentage & Applications
- Ch. 8 - Ratio & Proportion
- Ch. 13- Construction of Quadrilateral
- Ch. 14- Baudhayan Pythagoras Theorem
- Ch. 15- Geometric Themes
- Ch. 16- Mensuration

➤ **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 - The Invisible Living World I- Cells
- Ch.4 - Electricity -Magnetic and Heating Effects
- Ch.7 - Particulate Nature of Matter

#### ➤ Subject Enrichment Activities

Create cell model using clay or craft materials (Art- integrated)

Use coloured beads or balls to represent particles in solid, liquid and gas. Count and compare spacing. (Maths + Science)

#### PHASE-II (June – August)

- Ch.2 - The Invisible Living world-II- Microorganisms
- Ch.5 - Exploring Forces
- Ch.8 - Elements, Compounds and Mixtures
- Ch.12 - How Nature Works In Harmony

#### ➤ Subject Enrichment Activities

- Create cartoon characters of different micro-organisms like bacteria fungus and virus and tell a small story about helpful microbes (Art, Health science and English)
- Create an ecosystem or a food web; to draw nature inspired paintings (Geography, Environment )

**Half Yearly Examination:** Syllabus of PHASE I and PHASE II

### TERM -2

#### PHASE-III (October - November)

- Ch.3 - Health: The Ultimate Treasure
- Ch.6 - Pressure, Winds, Storms and Cyclones
- Ch.9 - Solutes, Solvent and Solutions

#### ➤ Subject Enrichment Activities

- Make a healthy lifestyle poster showing exercise, food, sleep and hygiene. And Create a weekly health Time Table (Art, Physical education and Maths)
- Make a colourful solubility chart using different substances in water. (Science, Maths and Art)

#### PHASE-IV (December - February)

- Ch.1 - The Invisible Living World I- Cells
- Ch.7 - Particulate Nature of Matter
- Ch.10 - Light, Mirrors and Lenses
- Ch.11 - Keeping Time with the Skies
- Ch.13 - Our homes: Earth a Unique Life Sustaining Planet

#### ➤ Subject Enrichment Activities

Make a periscope using cardboard and mirrors. (Art and craft, History and Physics)

Create a sundial model (Astronomy, Maths and history)

**Yearly Examination:** Syllabus of PHASE III and PHASE IV

**SOCIAL SCIENCE**  
**TERM -1**

**PHASE-I (April – May)**

<b>Geography</b>	Ch.1 -	Natural Resources and Their Use
<b>History</b>	Ch.2 -	Reshaping India's Political Map
<b>Civics</b>	Ch.5 -	Universal Franchise and India's Electoral System
<b>Map</b>	Ch.1,2	

➤ **Subject Enrichment Activities**

**Subject based** - Chart Making Activity: Renewable Resources of Energy  
(Mapping Activity)

**Interdisciplinary** - Timeline Poster Making (History + Art+ Maths)

**PHASE-II (June – August)**

<b>History</b>	Ch.3-The Rise of the Marathas (from the Marathas and after Shivaji) Ch.4 -The Colonial Era in India
<b>Civics</b>	Ch.6 -The Parliamentary System: Legislature and Executive
<b>Economics</b>	Ch.7-Factors of Production
<b>Map</b>	Ch. 1, 3

➤ **Subject Enrichment Activities**

**Subject based** - Quiz - Topic Parliamentary System

**Interdisciplinary** - Role Play: Factors of Production (Civics + Drama)

**Half Yearly Examination:** Syllabus of PHASE I and PHASE II

**TERM -2**  
**SYLLABUS AWAITED**

**SANSKRIT**

**TERM -1**

**PHASE-I (April – May)**

प्रथमःपाठः, द्वितीयः पाठः, तृतीयः पाठः

**व्याकरण भाग -**

1. शब्द रूप - देव, गृह, नदी, मातृ ।
2. धातु रूप - भू, कृ, चूर् ।
3. निबन्ध - पर्यावरणम् ।
4. गिनती - 70 से 80 तक ।
5. अनुवाद
6. श्लोक

**PHASE-II (June – August)**

चतुर्थः पाठः, पञ्चमः पाठः, षष्ठः पाठः, सप्तमः पाठः, अष्टमः पाठः

## व्याकरण भाग

1. शब्द - देव, गृह, हरि, मातृ
2. धातु - अस्, दा
3. पर्यावरणम्
4. संस्कृत अनुवाद
5. श्लोक
6. गिनती - 70 से 85 तक ।

**कला एकीकृत गतिविधि** - नैतिक शिक्षा से संबंधित श्लोकों का चार्ट बनाना ।

**Half Yearly Examination: Syllabus of PHASE I and PHASE II**

### TERM -2

#### **PHASE-III (October - November)**

नवमः पाठः, दशमः पाठः, एकादशः पाठः,

#### **व्याकरण भाग -**

1. शब्द - मति, नदी, तत्
2. धातु - चूर् अस् ।
3. निबंध - अनुशासन ।
4. श्लोक
5. संस्कृत -अनुवाद
6. गिनती - 85 से 100 तक ।

#### **PHASE-IV (December - February)**

एकादशः पाठः, द्वादशः पाठः, त्रयोदशः पाठः, पञ्चदशः पाठः,

#### **व्याकरण भाग**

1. शब्द - मति, नदी, तत् ।
2. धातु - चूर्/अस्/दा
3. निबंध -अनुशासन/पर्यावरणम्
4. श्लोक
5. संस्कृत अनुवाद
6. गिनती -70 से 100 तक

**Yearly Examination: Syllabus of PHASE III and PHASE IV**

## COMPUTER SCIENCE

### TERM -1

## **PHASE-I (April – May)**

### **COMPUTER SCIENCE**

**Ch.1** - Basics of Computer Networks

**Ch. 2** - Cyber Ethics

**CODING Ch.1** - Fundamentals of Python

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

## **PHASE-II (June – August)**

### **COMPUTER SCIENCE**

**Ch.3** - Understanding Blockchains

**Ch.4** - Build your first Ap

**Ch.5** - Latest Tech Trend

**CODING: Ch.2** (Strings 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.6** - Managing Data with DBM

**Ch.7** - Creating and Editing videos with Canva

**CODING: Ch.3** - Lists and tuples in Python

**ROBOTICS: Experiment** – 4, 5 (Exploring the Hardware)

## **PHASE-IV (December - February)**

### **COMPUTER SCIENCE**

**Ch.8** - Understanding Data Science with AI

**Ch.9** - NLP with MIT App Inventor

**Ch.10** - Introduction to Generative AI

**CODING Ch. 4** More on HTML

**Ch. 5** Creating Forms in HTML

**Ch. 6** Inserting Multimedia 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

## **GENERAL KNOWLWDGE**

### **TERM -1**

**PHASE-I (April – May)**

Unit 1 to 3

**PHASE-II (June – August)**

Unit 4 and Unit 5

**Half Yearly Examination:** Syllabus of PHASE I and PHASE II

## TERM -2

### PHASE-III (October - November)

Unit 6 and Unit 7

### PHASE-IV (December - February)

Unit 8 and Unit 9

**Additional Topics:** Fitness Mantra and Environment Quiz

**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

#### PHASE-II (June – August)

Unit – III: Nature study

Unit – IV: Animals and Birds.

**Half Yearly Examination:** Syllabus of PHASE I and PHASE II

### TERM -2

#### PHASE-III (October - November)

Unit – IV: Animals and Birds

Unit – V: Human figure

#### PHASE-IV (December - February)

Unit – V: Human figure

Unit – VI: Monuments

Unit – VII: Caricature

**Yearly Examination:** Syllabus of PHASE III and PHASE IV

## COMPUTATIONAL THINKING (CT)

SR. NO.	CHAPTER
Phase 1	
Computational Thinking	
1.	Introduction
2.	How to Use this Book?
Artificial Intelligence	
1.Chapter Title	Ethical Awareness
AI Project Lifecycle	Responsible problem solving

<b>Phase II</b>	
<b>Computational Thinking</b>	
3.	A Square and a Cube
4.	Power Play
<b>Artificial Intelligence</b>	
<b>2.Chapter Title:</b>	<b>Ethical Awareness</b>
Artificial Intelligence and Its Applications	Understanding impact of AI systems
<b>Phase III</b>	
<b>Computational Thinking</b>	
5.	A Story of Numbers
6.	Quadrilaterals
<b>Artificial Intelligence</b>	
<b>3.Chapter Title:</b>	<b>Ethical Awareness</b>
Data and Fairness in AI	Promoting fairness and inclusivity
<b>Phase IV</b>	
<b>Computational Thinking</b>	
7.	Number Play
8.	We Distribute Yet Things Multiply
9.	Proportional Reasoning
<b>Artificial Intelligence</b>	
<b>4.Chapter Title:</b>	<b>Ethical Awareness</b>
Ethics and Responsible AI	Ethical decision-making in technology

## Kaushal Bodh

Students undertake three projects — one from each Form of Work.

Project 1: Hydroponics — Growing Plants without Soil (Work with Life Forms)

Project 2: Feeding and Caring for Farm Animals (Work with Life Forms)

Project 3: Working with Wood and Bamboo (Work with Machines & Materials)

Project 4: Home Automation (Work with Machines & Materials)

Project 5: Water Audit for Water Management (Work in Human Services)

Project 6: Creating Advertisements for Small Businesses (Work in Human Services)

