



Syllabus
Class – VIII

GLENHILL SCHOOL, VARANASI

Book List - 2026-27 Class – VIII

Book	Publisher
English	
Poorvi (Text Book) for VIII	NCERT
Cambridge Grammar Gear – VIII	Cambridge
Hindi	
Gyan Vatika Hindi – VIII	Souvenir
Millenium Hindi Vyakarana – VIII	Flamingo
Bharat Ki Khoj	Bookman
Maths	
Ganita Prakash – VIII (1 & 2)	NCERT
Ref-Mathematics-VIII (1 & 2)	B.B.
F.V. Lab Manual in Mathematics – VIII	Flamingo
Science	
Science – VIII	Prachi
Nirmal Science Lab Manual – VIII	Soni
Social Science	
Exploring Society India And Beyond – VIII – 1	NCERT
Exploring Society India And Beyond – VIII – 2	NCERT
Map Knowledge Geo. & Hist. – VIII	Piccolo
Sanskrit	
Deepakam – VIII	NCERT
Sanskrit Vyakarana – VIII	
Urdu	
Caravan-E-Urdu – II	Sangam
Computer	
Touch Pad – VIII	Orange
General Knowledge	
Wonders of GK – VIII	Tuk
Art Education	
Art & Craft-VIII	Jiwan
Moral Science & Physical Education	
Kaushal Bodh – VIII	NCERT
Khel Yatra – VIII	NCERT
Stationery	
Two Line Copy Register (140 Pages)	11
Eng / Hindi / Math / S. Sc. / Sans. Or Urdu	
Graph Copy	1
Geometry Box	1
Gel Pen (Blue / Black)	1
Sketch Pen / Pencil Colour	1

GLENHILL SCHOOL, VARANASI

Syllabi of Class VIII (2026 – 27)

**Poorvi Text Book (NCERT)
Grammar Gear (Cambridge University Press)**

P.T. – I

- Reading: A short comprehensive passage to enhance reading comprehensive skill, vocabulary and critical thinking skills.
- Writing: Newspaper Report Writing (A description of an event or information)
- Grammar: L- 01 Phrases
L- 02 Noun phrases functions
L- 03 Articles
- Literature
(Text Book): Unit-1 Wit and Wisdom
L- 01 The Wit that Won Hearts
L- 02 Poem - A Concrete Example
L- 03 Wisdom Paves the Way

P.T. – II

- Reading: A short comprehensive passage to enhance reading comprehensive skills
- Writing: Biography writing (a detailed description about true facts of an individual written by someone else)
- Grammar: L- 04 Adjectives
L- 05 Determiners
- Literature
(Textbook): Unit-2 Values and Dispositions
L- 01 A Tale of Valour: Major Somnath Sharma and the Battle of Badgam
L- 02 Poem - Somebody's Mother
L- 03 Verghese Kurien - I Too Had a Dream

HALF YEARLY EXAM

- Reading: Two comprehensive passages (unseen) to enhance reading skills, vocabulary and critical thinking skills.
- Writing: i. Summary Writing
ii. Interview Writing
- Grammar: L-07 Verbs – Tense – Revision
L-08 Verbs – Main and Auxiliary
L-09 Verbs – Modals
L-11 Adverbs
- Literature
(Textbook): Unit-3 Mystery and Magic
L-01 The Case of the Fifth Word
L-02 Poem - The Magic Brush of Dreams
L- 03 Spectacular Wonders

Note: PT-II will be included.

P.T. – III

- Reading: A short comprehensive passage to enhance reading comprehensive skill.
- Writing: Posters Writing (a short, visual communication skill used to convey messages, or appeals effectively through a combination of catchy text, slogans and illustrations)
- Grammar: L-13 Conjunctions
L-14 Prepositions
L-15 Voice – Active and Passive
- Literature
(Textbook): Unit-4 Environment
L-01 The Cherry Tree
L-02 Poem - Harvest Hymn
L-03 Waiting for the Rain

ANNUAL EXAM

- Reading: Two comprehensive passages (unseen) to enhance reading skill, vocabulary and critical thinking skills.

Writing:	Informal letters, Formal letters, Email Writing.
Grammar:	L-17 Transformation of sentences L-18 Kinds of Subordinate (Dependent) clauses L-19 Relative Clauses L-21 Subject-Verb Agreement
Literature (Textbook):	Unit-5 Science and Curiosity L-01 Feathered Friend L-02 Poem - Magnifying Glass L-03 Bibha Chowdhuri: The Beam of Light That Lit the Path for Women in Indian Science

Note: PT-III will be included.

हिन्दी

पुस्तकों के नाम-

- : ज्ञान वाटिका - (8)
- : मानक हिन्दी व्याकरण
- : पूरक पुस्तक - भारत की खोज

प्रथम आवधिक परीक्षा :

- ज्ञान वाटिका : पाठ - 1, 2, 3
- व्याकरण : उपसर्ग, प्रत्यय, पर्यायवाची, विलोम
- अनुच्छेद लेखन : 1. भ्रष्टाचार
: 2. राष्ट्र निर्माण में नारी का योगदान

भारत की खोज

- : पाठ - 1

द्वितीय आवधिक परीक्षा :

- ज्ञान वाटिका : पाठ 4, 5, 6
- व्याकरण : क्रिया, काल, मुहावरे, अनेक शब्दों के लिए एक शब्द

लघु कथा लेखन

- भारत की खोज : पाठ - 2

अर्द्धवार्षिक परीक्षा -

- ज्ञान वाटिका : पाठ - 7, 8, 9
- व्याकरण : वाच्य, क्रिया-विशेषण, अपठित
- पत्र लेखन - : 1. मित्र को जन्मदिन के अवसर पर उसे बधाई पत्र लिखिए।
: 2. विद्यालय छोड़ने का प्रमाणपत्र लेने के लिए प्रार्थना पत्र लिखिए।

- अनुच्छेद लेखन - 1. सत्संगति 2. बढ़ती महँगाई
- भारत की खोज - पाठ - 3, 4
- नोट : प्रथम व द्वितीय आवधिक परीक्षा का पूरा पाठ्यक्रम।

तृतीय आवधिक परीक्षा -

- ज्ञान वाटिका : पाठ - 10, 11, 12, 13
- व्याकरण : संधि, समास, पर्यायवाची, विलोम
- पत्र लेखन : पिताजी को आवासीय विद्यालय का वर्णन करते हुए पत्र लिखिए।
: मँगवाने के लिए पत्र लिखिए।
: बीमा किस्त का भुगतान करने हेतु बैंक को पत्र लिखिए।
- भारत की खोज : पाठ - 5, 6

वार्षिक परीक्षा

- ज्ञान वाटिका : पाठ - 14, 15, 16, 17
- व्याकरण : अलंकार, पद-परिचय, अनेक शब्दों के लिए एक शब्द, मुहावरे, विलोम, पर्यायवाची
- पत्र लेखन : 1. अपने छोटे भाई को पत्र लिखिए जिसमें कुसंगति से बचने के लिए कहा गया हो।
: 2. बिजली संकट से उत्पन्न कठिनाइयों का वर्णन करते हुए दैनिक पत्र के संपादक को पत्र लिखिए।
- अनुच्छेद लेखन : 1. करत-करत अभ्यास के जड़मति होत सुजान
: 2. राष्ट्रभाषा हिन्दी
- सूचना लेखन : आप राजकीय कन्या विद्यालय कानपुर की प्रधानाचार्या डॉ तनु जैन हैं। विद्यालय में वन महोत्सव का आयोजन करने हेतु सूचना लिखिए।
- भारत की खोज : पाठ - 7, 8, 9
- नोट : तृतीय आवधिक परीक्षा का पूरा पाठ्यक्रम और ज्ञान वाटिका पाठ - 4 तथा 6
- व्याकरण : विलोम, पर्यायवाची, उपसर्ग तथा प्रत्यय
- परियोजना कार्य - : 1. किसी 5 चेतावनी सूचक सड़क-चिन्ह बनाकर उसके विषय में लिखिए।
: 2. किन्हीं 5 राष्ट्रीय प्रतीकों के विषय में लिखिए तथा चित्र बनाइए।
: 3. यात्रा में कई तरह के अनुभव होते हैं। अपनी किसी यात्रा का अनुभव लिखिए।

Mathematics**Main Text Book** : Ganita Prakash Part (1, 2) NCERT**Practice Book** : Ref-Mathematics-VIII (1 & 2)**Lab Manual** : F.V. Lab Manual in Mathematics**Periodic Test I** : Ch-1 A square and A cube

: Ch-2 Power Play

Periodic Test II : Ch-3 A Story of Number

: Ch-4 Quadrilaterals

Half Yearly Exam : Ch-5 Number Play

: Ch-6 We Distribute, Yet Things Multiply

: Ch-7 Proportional Reasoning – 1

& P.T. – I & P. T. – II chapters

Book Ganit Prakash Part – 1

Periodic Test III : Ch-1 Fractions in Disguise

: Ch-2 The Bandhayana Pythagoras Theorem

: Ch-3 Proportional Reasoning – 2

Annual Exam : Ch-4 Exploring some

Geometric Themes

: Ch-5 Tales by Dots and lines

: Ch-6 Algebra Play

: Ch-7 Area

Book Ganit Prakash Part – 2

Chapters of P.T. – III will be included in Annual exam.

Subject Enrichment Activities (from Lab Manual)

Term I Activities : 1, 2, 7, 8, 9, 23 (A)

Term II Activities : 3, 5, 12, 15, 17, 21

Science Book – Science – 8 NCERT**Lab Manual (Nirmal Science P.)****Term – I (Physics and Chemistry)****P.T. – I** : Ch- 4 Electricity: Magnetic and Heating Effect
[Phy]

: Ch- 7 Particulate Nature of Matter (Che)

P. T. - II : Ch- 5 Exploring Force (Phy): Ch- 8 Nature of Matter: Elements, Compounds
and Mixtures (Che.)**Half Yearly Exam** : Ch- 6 Pressure, Winds, Storm and cyclones
(Phy)

(including Chapters of P.T. - I & P.T. II)

Project - : Make an electrical circuit and demonstrate
the conductivity of electricity in water, fruits
and vegetables and write this process in a file.**Term – II****P. T. III** : Ch- 11 Keeping Time with the skies. (Phy): Ch- 9 The Amazing World of solutes, Solvents
and solutions. (Che)**Annual Exam. -** : Ch- 10 Light : Mirrors and Lenses (P): Ch- 13 Our Home : Earth, a Unique life
Sustaining Planet (P)

(including chapters of P.T. - III)

Lab Manual : Nirmal Science (Phy)**Term – I** : Subject Enrichment Activities 1 to 4 (Phy)

: Subject Enrichment Activities 1 to 4 (Chem)

Term – II : Subject Enrichment Activities 5 to 8 (Phy)

: Subject Enrichment Activities 5 to 7 (Chem)

Biology**P. T. – I** : Ch - 1 Exploring the Investigative World of
Science**P. T. – II** : Ch - 2 The invisible living world :
Beyond our Naked Eye**Half Yearly Exam** : Ch - 1 & Ch - 2**P. T. – III** : Ch - 3 Health: The Ultimate Treasure**Annual Exam** : Ch - 12 How Nature Works in Harmony

Practical Syllabus

P.T. – II	: Experiment 1 – To study cells of different shapes and sizes : Experiment 3 – To study the various micro – organisms through permanent slides : Experiment 5 – To study the Nitrogen cycle
Half Yearly	: Experiment 6 – To observe the structure of plant cell with the help of temporary stained mount of a plant cell.
P.T. – III	: Experiment 7 – to study common diseases in Humans, their mode of transmission and methods of prevention.

Kaushal Bodh

P.T. – I	Project 1 : Hydroponics: Growing plants without soil
P.T. – II	Project 2 : Feeding and caring for farm Animals
Half Yearly	Project 3 : Working with wood and bamboo Project 4 : Home Automation
P.T. – III	Project 5 : Water Audit for water management Project 6 : Creating Advertisement
Social Science	: Exploring Society: India and Beyond Part – 1 (NCERT)
Periodic Test I	: Ch - 1 Natural Resources and Their Uses
Periodic Test II	: Ch - 2 Reshaping India's Political Map : Ch - 5 Universal Franchise and India's Electoral System
Half Yearly Exam	: Ch - 3 The Rise of the Marthas : Ch - 4 The Colonial Era in India : Ch - 6 The Parliamentary System: Legislature and Executive

Project	: Ch - 7 Factors of Production (Including chapters of P.T. – II) : Prepare a project showing the consumption and conservations of resources in your surrounding areas.
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Social Science : **Exploring Society: India and Beyond Part – 2 (NCERT)**

* **Syllabus of Part – 2 will be uploaded later on due to unavailability of the book**

Map Knowledge - : Book – Map Knowledge Geography and History aligned with NEP 2020 & NCF 2023 by Prof J.N. Sharma (Piccolo Books)

Half Yearly Exam : Term – I
Geography - Pg. No. 3 to 35
History – Pg. No. 60 to 71

Annual Exam : Term – II
Geography - Pg. No. 36 to 58
History – Pg. No. 72 to 80

संस्कृत :
पुस्तकों के नाम : दीपकम्
: व्याकरण – देववाणी संस्कृत व्याकरण

प्रथम इकाई परीक्षा
व्याकरण : दीपकम् – पाठ 1, 2
: सन्धि – दीर्घ संधि
: संख्यावाची 1 – 50 तक
: शब्दरूप – मुनि

द्वितीय इकाई परीक्षा
व्याकरण : दीपकम् – पाठ 3, 4
: सन्धि – गुण संधि,
: समास – अव्ययी भाव समास
: धातु रूप – नम् तीन लकार में लट्लकार, लङ्लकार,
लृट् लकार

अर्द्धवार्षिक परीक्षा : दीपकम् – पाठ 5, 6, 7

व्याकरण	: संख्यावाची 1 - 50 तक
	: संधि - दीर्घ संधि, गुणसंधि
	: समास :- तत्पुरुष द्वितीया एवं तृतीया
	: शब्द रूप नदी (ईकारान्त स्त्रीलिङ्ग)
पत्र लेखन -	: अवकाश के लिए प्रधानाचार्य को पत्र लिखिए।
	: अपठित
नोट-	प्रथम इकाई एवं द्वितीय इकाई का पूरा पाठ्यक्रम।
तृतीय इकाई व्याकरण	: दीपकम् - पाठ 8, 9
	: संधि - यण् संधि
	: समास - द्वन्द्व समास
	: संख्यावाची 51 से 100 तक
	: शब्द रूप - फलम् (अकारान्त - नपुंसकलिङ्ग)
वार्षिक परीक्षा व्याकरण	: दीपकम् - पाठ 10, 11, 12
	: संधि, यण् संधि
	: समास - द्विगु समास
	: संख्यावाची 51 से 100 तक
पत्र लेखन -	: शुल्क दण्ड माफी के लिए प्रधानाचार्य को पत्र
	: शब्दरूप - मातृ (माता) ऋकारान्त, स्त्रीलिङ्ग
	: धातुरूप - खाद् लटलकार, लङ्गलकार, लृट् लकार
	: अपठित
नोट-	तृतीय इकाई का पूरा पाठ्यक्रम

Urdu : Caravan - e - Urdu - 2

Periodic Test I	: Ch - 1, 2 & 3
Periodic Test II	: Ch - 4, 5 & 6
Half Yearly Exam	: Ch - 6, 7, 8 & 9
Periodic Test III	: Ch - 10, 11, 12 & 13
Annual Exam	: Ch - 13, 14, 15, 16, 17 & 18

Information Technology : Book : Touchpad - 8

Half Yearly Exam	: Ch 1. Computer Networking
	: Ch 2. Introduction to Adobe Photoshop 2024
	: Ch. 3. More on Adobe Photoshop 2024
	: Ch. 9. Loops in Python

	: Ch. 10. Functions and String in Python
	: Ch. 11. Domains of AI
Annual Exam :	
	: Ch. 4. Computer Safety
	: Ch. 5. Google Apps
	: Ch. 6. Latest Technological Developments
	: Ch. 7. Images, Links and Frames in HTML 5
	: Ch. 8. Algorithmic Intelligence

General Knowledge : Wonders of G.K. (TUK Publication)

Half Yearly Exam	: Chapter - 1 to 26
Annual Exam	: Chapter - 27 to 53

Drawing : Half Yearly Exam

Elements of Art, Materials for drawing, Drawing terms, Still life (Line drawing, Pen with ink, Pencil, Transparent colours), Flowers (Water colours), Birds (Pen-Line), Flower (Without Drawing), Landscape (Introduction, Transparent colours, poster colours, Pastel colours, Different Techniques, coloured wax (Crayon Resist), Landscape (Knife Painting), The Horse (Water colours), Animal and Bullock-Cart (Pencil Drawing), Birds (Pencil study), Animal (Line drawing), Birds (Brush and ink), Bird (Line and dots), The Hand Construction (Pencil), The Legs and Ankles.

Annual Exam

Blocked Construction of the Head, Masses and Movements of the Body, Drawing of figure, Figure Drawing, Good Manners (Drawing with ink), Gardener (Pen with ink), Effect of light on face, Facial Expressions, Portrait (Pencil), Face study (Pencil), Portrait (Pen-Line), Portrait (Brush and ink), Squaring up method, Portrait (Transparent colours), Portrait

(Pencil, Pen and ink, poster colour), Face and figure drawing (Sketch Pen), More texture, Portrait (Pencil Colour), Portrait (Knife Painting), Book Cover, the nib, Composition and proportions, Chancery Hand, Grotesque Hand, Glossary.

Khel Yatra

P.T. – I

Warm-up and Cool-down (Basic)

Unit 1: Foundations of Physical Education and Well Being (Activity)

- i) Horse Vault Race
- ii) Progressive Mass Drill
- iii) Baraf Pani / Char Tali
- iv) Conduction & Motion-in-Action Relays

Unit 6: Yoga (Chapter 1) Yoga for daily life

P.T. II

Unit 1: Foundations (Breathing in Action, Flex and React challenge, Move like a Machine / Adapt and Achieve

Unit 2: Physical and Motor Fitness (Activity)
Crawl to the Front, Rock-Paper-Championship Run, Modified Triathlon Activity

Unit 6: Yoga (Chapter 2) Yoga Sadhana

Half Yearly Examination

Unit 3: Fundamental Skills of Sports - Athletics

- i) Crouch / Sitting Start
- ii) Chase and Tag
- iii) Reaction Game
- iv) Long Jump / Standing Broad Jump

P.T. – III

Unit 3: Fundamental Skills (Athletics)

- i) Hopping / Making an Arch
- ii) Landing / High Jump
- iii) Putting Ball / Trikona Bainchi Kuda

Unit 4: Fundamental Skill (Table Tennis)

- i) Grip and Footwork
- ii) Forehand & Backhand push

iii) Basic Service (Topspin / Backspin)

Unit 6: Yoga (Chapter 3)

Annual Examination

Unit 2: Physical and Motor Fitness

- i) Crab Crawl Ball Relay
- ii) Kick Volleyball / Swasthya Daud

Unit 5: Fundamental Skills (Volleyball)

- i) Underhand & Overhead Pass / Serve
- ii) Setting, Spike, Block and Dig
- iii) 11 Point match rules

Unit 4: (Table Tennis)

- i) Forehand / Backhand drive & Topspin
- ii) Smash & full Game play

Unit 6: Yoga (Chapter 4) Pranayama
