

CAMBRIAN PUBLIC SCHOOL KANKE ROAD RANCHI

Class – VII (Session 2026-27)

Syllabus

Subject: English

Prescribed Book: –

1. CB – Rustin Bond – The English Treasure
2. Grammar – Collions English Grammar & Composition

Months	No. Working Day	Description
April	24	CB – Television The Courtship of Mr. Stork and Miss Heron Grammar – Nouns Adjectives Pronouns Transitive and Intransitive Verbs
Assessment Schedule		Periodic Test – I 27.04.2026 (CB-Ch Television and Grammar-Nouns & Pronouns)
May	8	CB – Sinbad The Sailor Grammar – Agreement of Subject and Verbs
June	19	CB – The Table & the Chair The Brook Grammar – Tenses
July	26	CB – Monday Morning Black Beauty Grammar – Prepositions Conjunctions The Road not taken Essay and Biography
Assessment Schedule		Periodic Test – II 06.07.2026 (CB- Ch The Table & the Chair, The Brook and Grammar-Tenses)
August	23	CB – The Eyes have it In a strange café

		The Model millionaire Grammar – Determiners & Quantifiers Paragraph writing Active and Passive Voice
September	22	Revision + Half Yearly Examination
October	21	CB – A Grain as big as hen's egg Drunken Stupor Grammar – Articles Direct and Indirect Speech Finite & Non-finite Verbs Phrases Story Writing
November	18	CB – The Adventure of the Blue Carbuncle The Coromandel Fishers A Tiger comes to town Grammar – Clauses Kinds of Sentences Where the mind is without fear Punctuation Report writing
Assessment Schedule		Periodic Test – III 12.10.2026 (CB-Ch A Grain as big as Hen's Egg and Grammar- Ch Articles)
December	21	CB – The Merchant of Venice Words: A Mixed Bag – Idioms, Synonyms and Antonyms Grammar – Diary Entry
Assessment Schedule		Periodic Test – IV 04.12. 2026 (CB- Ch The Merchant of Venice and Grammar- Clauses)
January	22	Revision of the Whole Syllabus Discussion & Practice of the Important Questions for the Annual Exam.
February	23	Chapters covered from October to January+ Chapters – Articles, Kinds of Sentences and Punctuation Revision + Annual Examination
March		Annual Examination

Subject: Hindi**Prescribed Books: -****1. कल्पवृक्ष (पाठ्य पुस्तक)****2. आकांक्षा (व्याकरण)**

Months	No. Working Day	Description
April	24	पाठ्य पुस्तक - 1. नए समाज के लिए (कविता) 2. लड़की और दियासलाइयाँ (कहानी) व्याकरण - 1. भाषा, बोली, लिपि और व्याकरण 2. वर्ण - विचार 3. संधि
May	8	पाठ्य पुस्तक - 1. स्वर्ण मरीचिका (कहानी) व्याकरण - 5. शब्द - भंडार
June	19	पाठ्य पुस्तक - 1. सड़क की बात (कहानी) 2. सच्चा राज्य (कविता) व्याकरण - 25. पत्र - लेखन 4. शब्द - विचार 27. विज्ञापन - लेखन
Assessment Schedule		Periodic Test – I 15.06.2026 पाठ्य पुस्तक - 1. नए समाज के लिए 2. लड़की और दियासलाइयाँ व्याकरण - वर्ण - विचार संधि शब्द - विचार
July	26	पाठ्य पुस्तक - साहसी सुनील (रंगमंच) जगदीश चंद्र बसु (जीवनी) व्याकरण - 6. उपसर्ग 7. प्रत्यय 28. निमंत्रण - पत्र 23. अनुच्छेद - लेखन

Assessment Schedule		Periodic Test – II 20.07.2026 पाठ्य पुस्तक – 4. सड़क की बात 5. सच्चा राज्य व्याकरण – उपसर्ग प्रत्यय शब्द - भंडार
August	23	पाठ्य पुस्तक – वेनका की चिट्ठी (जीवनी) पंच परमेश्वर (कहानी) क्रिसमस का त्यौहार व्याकरण – 9. संज्ञा 10. लिंग 21. मुहावरे 22. अपठित बोध (गद्यांश)
September	22	Revision + Half Yearly Examination
October	21	पाठ्य पुस्तक – सूरदास के पद (पदावली) विषम ज्वर (कहानी) व्याकरण – 11. वचन 12. कारक 22. अपठित बोध (पद्यांश) 26. संवाद – लेखन 29. चित्र – वर्णन 3. संधि
November	18	पाठ्य पुस्तक – 13. चाँद सुलताना (जीवनी) 14. एक पंखयुक्त ट्रेजेडी (हास्य व्यंग्य) व्याकरण – 13. सर्वनाम 14. विशेषण 15. क्रिया 21. लोकोक्तियाँ
Assessment Schedule		Periodic Test – III 02.11.2026 पाठ्य पुस्तक – 10. सूरदास के पद 12. विषम ज्वर

		व्याकरण – सर्वनाम विशेषण
December	21	पाठ्य पुस्तक – 15. कोशिश करने वालों की... (कविता) 16. काबुलीवाला (कहानी) व्याकरण – 16. काल 18. अव्यय 5. शब्द - भंडार 27. विज्ञापन
Assessment Schedule		Periodic Test -IV 14.12.2026 पाठ्य पुस्तक – 13. चंद सुलताना 15. कोशिश करने वालों की..... व्याकरण शब्द – भंडार काल अव्यय
January	22	पाठ्य पुस्तक – 17. क्षमा (निबंध कला) 18. दो बहनें (कहानी) 19. क्या खाया क्या पाया (प्रेरक प्रसंग) व्याकरण – 19. वाक्य 20. विराम - चिन्ह 29. कहानी - लेखन 25. पत्र - लेखन 23. अनुच्छेद – लेखन 6. उपसर्ग 7. प्रत्यय
February	23	पूर्णावृत्ति + वार्षिक परीक्षा - पाठ्यक्रम अक्टूबर माह से जनवरी माह तक। - अर्धवार्षिक के पाठ्यक्रम - वर्ण विचार, शब्द – भंडार, संधि, प्रत्यय, उपसर्ग, विज्ञापन, संवाद – लेखन Revision + Annual Examination
March		Annual Examination

Subject: Sanskrit

Prescribed Book: –

1. धीमहि- संस्कृतपाठ्यपुस्तकम् (द्वितीयो भागः)

2. वाणी-संस्कृतव्याकरणम् (द्वितीयो भागः)

Months	No. Working Day	Description
April	24	संस्कृतपाठ्यपुस्तकम् 1. आत्मविश्वासः (लङ् लकारः) 2. बीरबलस्य बुद्धिकौशलम् (अव्यय-प्रयोगः) संस्कृतव्याकरणम् 1. वर्ण -विचारः 2. शब्दरूपाणि -बालक, फल, लता 5. धातुरूपाणि- अस्, पठ्, गम् (लट्, लृट् लकारयोः) 6. सन्धिः -स्वर सन्धिः (दीर्घ, गुण)
Assessment Schedule		Periodic Test -I: 27.04.2026 1. आत्मविश्वासः (लङ् लकारः) , 2. वर्ण -विचारः 2. शब्दरूपाणि - बालक, लता 5. धातुरूपाणि- अस् , पठ् (लट् , लृट् लकारयोः)
May	8	संस्कृतपाठ्यपुस्तकम् 3. स्वास्थ्य-लाभः (लोट् लकारः)
June	19	संस्कृतपाठ्यपुस्तकम् 4. हितकाराणि वयम् (फलानि शाकानि च महत्त्वम्) 5. अमृतधारा (सूक्तयः) संस्कृतव्याकरणम् 3, कारकाः उपपद-विभक्तयः च (द्वितीया-तृतीया विभक्तिः) 4. संख्यापदानि (1-50) 8. अव्यय-प्रयोगः (अद्य, श्वः, ह्यः, सर्वत्र, कदा, कुत्र, एव, च, बहिः, अन्तः)
July	26	संस्कृतपाठ्यपुस्तकम् 6. व्यावहारिकं संस्कृतम् (उपसर्ग-ज्ञानम्) 7. मौक्तिकानि (पद्यानि) संस्कृतव्याकरणम् 8. प्रत्ययाः (क्त्वा-ल्यप् प्रत्यय) 6. सन्धि- (वद्धि सन्धि) 14. चित्र लेखनम् 15. पत्र-लेखनम्
Assessment Schedule		Periodic Test -II: 06.07.2026 3. स्वास्थ्य-लाभः (लोट् लकारः), 6. सन्धिः -स्वर सन्धिः (दीर्घ, गुण ,) 4. संख्यापदानि

August	23	संस्कृतपाठ्यपुस्तकम् 8. मनोरमा प्रभातवेला (उपपद-विभक्तिः) संस्कृतव्याकरणम् 14. अपठित-गद्यांशाः 17. संवादाः 2. शब्दरूपाणि-नदी, साधु लता, अस्मद् 5. धातुरूपाणि-लिख्, रक्ष्, अस् (लट्-लृट्-लकारयोः)
September	22	Revision + Half Yearly Examination
October	21	संस्कृतपाठ्यपुस्तकम् 9. जन्मदिवसोत्सवः (क्त्वा, ल्यप्, तुमुन्) 10. उद्धोधनम् (विशेषण-विशेष्य प्रयोगः) संस्कृतव्याकरणम् 9. विशेषण-विशेष्यम् 2. शब्दरूपाणि- देव, मुनि, किम् 5. धातुरूपाणि- पठ्, गम्, पत्, पा (पिब) (लट्-लृट्-लङ् लकारेषु) 6. सन्धिः स्वर (दीर्घ, गुण, वृद्धि, यण्)
Assessment Schedule		Periodic Test -III: 06.07.2026 8. मनोरमा प्रभातवेला, शब्दरूपाणि- देव, लता, धातुरूपाणि-- पठ्, गम् (लट्-लृट् लकारेषु), कारकाः उपपद-विभक्तयः च।
November	18	संस्कृतपाठ्यपुस्तकम् 11. सुधा रसम् संस्कृतव्याकरणम् 3. कारकाः उपपद-विभक्तयः च (चतुर्थी, पंचमी, षष्ठी) 7. प्रत्ययाः (क्त्वा, ल्यप्, तुमुन्) 12. अशुद्धि-संशोधनम्
December	21	संस्कृतपाठ्यपुस्तकम् 12. सरल सम्भाषणम् 13. सौहृदयम् (विधिलिङ् लकारः) संस्कृतव्याकरणम् 8. अव्यय-प्रयोगः (वृथा, इतस्ततः, शनैः शनैः, कथम् किमर्थम्, 15. चित्र लेखनम् 15. पत्र-लेखनम्
Assessment Schedule		Periodic Test -IV: 04.12.2026 11. सुधा रसम्, शब्दरूपाणि- मुनि, किम् 3. कारकाः उपपद-विभक्तयः, धातुरूपाणि- पत्, पा (पिब) (लट्-लृट् लकारयोः)
January	22	संस्कृतपाठ्यपुस्तकम् 14. नीति-सौरभम् (लङ् लकारः) संस्कृतव्याकरणम्

		2. शब्दरूपाणि- नदी, साधु लता, युष्मद् 5. धातुरूपाणि- लिख्, रक्ष्, वद्, दृश् (पश्य) (पंचसु लकारेषु) 14. अपठित-गद्यांशाः 17. संवादाः
February	23	1.वर्णविचारः, 2. शब्दरूपाणि, 5. धातुरूपाणि 4. संख्यापदानि, 11 प्रत्ययाः, 15. चित्रवर्णनम्, 16. पत्र-लेखनम्, 14. अपठित-गद्यांशाः 17. संवादाः । Revision + Annual Examination
March		Annual Examination

Subject: Mathematics

Prescribed Book: –

1. Mathematics for Class 7: Part I and II (RS Aggarwal)
2. Ganita Prakash (NCERT)
3. Thinkbook (Thoughtpath Learning Pvt. Ltd.)

Months	No. Working Day	Description
April	24	Part I 1. Large Numbers Around Us CT - Understanding the large numbers, Multiplication and Division shortcut 2. Arithmetic Expressions CT - Interchanging operators for the same value
May	8	3. A Peek Beyond the Point CT - Binary representation in terms of power of 10 & power of 2
June	19	8. Working with Fractions CT - Paper folding fraction action, Explanation of Pizza Model
Assessment Schedule		Periodic Test – I 22.06.26 Chapters 1 and 2
July	26	4. Expressions Using Letter-Numbers CT - Perimeter and area formulation, Matchsticks pattern 5. Parallel and Intersecting Lines CT - Real life intersection identification, Geometrical shapes for identification
Assessment Schedule		Periodic Test – II 27.07.26 Chapters 3 and 8
August	23	6. Number Play CT - Solving puzzles quickly using the cards, Binary numbers 7. A Tale of Three Intersecting Lines CT - Construction of triangles based on congruency criterion Advance Maths: Exponents

September	22	Part I Chapters - 1, 2, 3, 4, 5, 6, 7 and 8 Revision + Half Yearly Examination
October	21	Part II 1. Congruence (Geometric Twins) CT - Pattern Recognition & abstraction, Creating a logical sequence of 'If/Else' statements to solve a problem. 2. Operations on Integers CT - The Parity of Multiplication, Real-world scenario based problems Advance Maths: Operation on Integers
November	18	3. Finding Common Ground CT - Finding Overlaps, ordered creation and logical sequence of steps to test a solution.
Assessment Schedule		Periodic Test – III 27.11.26 Chapters 2 and 3
December	21	4. Another peek beyond the point CT - Converting mixed measurements to decimals, Comparison with different units. 7. Finding the Unknown CT - Trial and error, Balancing LHS and RHS, forming and solving equation. Advance Maths: Operations on Algebraic Expression
Assessment Schedule		Periodic Test – IV 11.01.27 Chapters 4 and 7
January	22	5. Connecting the Dots CT - Identifying statistical questions, Calculating arithmetic mean 6. Constructions and Tilings CT - Construction of perpendicular bisector, 90°, angle bisector, parallel line, Tiling Advance Maths: Constructions and Tilings
February	23	Part I Chapters - 1, 3 and 8 (From Half-Yearly) Part II Chapters - 1, 2, 3, 4, 5, 6 and 7 Revision + Annual Examination
March		Annual Examination

Note- All the Computational Thinking (C.T.) worksheet followed by Assignment (MCQ, 2 marks questions, 3 marks questions, Case studies)

Subject: Science

Prescribed Book: -

1. Science Explorer (Bharti Bhawan)
2. Science (NCERT)
3. Think Book (Thought Path Learning Pvt. Ltd.)

Months	No. Working Day	Description
April	24	L- 1 Before We Begin L- 2 Electricity and Circuit Basics Advance Science: Basics Electronic of safety
May	8	L- 3 Metals and Nonmetals Skill / Kaushal Bodh Activity: Physical fitness & Wellness Advance Science: Reachivv berries of Alloy Photosynthesis Mechanism
June	19	L- 7 Inside Plant Life: Essential Processes
Assessment Schedule		Periodic Test – I (29.6.2026) Chapters: L-2 and L-3
July	26	L- 4 Acids, Bases and Neutralisation L- 5 Heat Advance Science: PH Scale of Heat Transfer
Assessment Schedule		Periodic Test – II (31.7.2026) Chapters: L-4 and L-7
August	23	L- 10 Time and Motion Advance Science: Speed-Time Graphs
September	22	Skill / Kaushal Bodh Activity: Eco-Warrior (Biodiversity & Conservation) Chapters - 1, 2, 3, 4, 5, 7 & 10 Revision + Half Yearly Examination
October	21	L-6 Physical and Chemical Changes Advance Science: Oxidation & Reduction Human Digestive System
November	18	L- 8 Life Processes of The Animal World
Assessment Schedule		Periodic Test – III (30.11.2026) Chapters: L-6 and L-8
December	21	Skill / Kaushal Bodh Activity: Team fireless cooking challenge L-11 Light L- 9 Growing Up: Adolescence Advance Science: Reflection Laws Hormones
January	22	L-12 Motions of the Earth Advance Science: Session & Routh Wet
Assessment Schedule		Periodic Test – IV (18.01.2027) Chapters: L-9 and L-11

February	23	Chapters - 6, 8, 9, 11 and 12 + 40% syllabus from Term-1 Chapters - 2, 4 and 7 Revision + Annual Examination
March		Annual Examination

Subject: Social Science

Prescribed Book: –

- 1. Pathways to Social Science: Part I and II (Frank Educational Aids)**
- 2. Exploring Society: India and Beyond Social Science Textbook for Grade 7 (NCERT)**

Months	No. Working Day	Description
April	24	Ch – 1 Geographical Diversity of India Ch – 10 The Constitution of India - An Introduction Skill / Kaushal Bodh Activity: Design Thinking making a puppet
May	8	Ch – 5 The Rise of Empires
Assessment Schedule		Periodic Test – I 04.05.26 (Monday) Chapter 1 and Chapter 10
June	19	Ch – 2 Weather and It's Elements Ch – 7 The Gupta Era: An Age of Tireless Creativity
July	26	Ch – 3 Climates of India Ch – 11 From Barter to Money
Assessment Schedule		Periodic Test – II 10.07.2026 Chapter 4, Chapter 2 and Chapter 7
August	23	Ch – 9 From the Rulers to the ruled: Types of Government Ch – 12 Understanding Markets Skill / Kaushal Bodh Activity: Eco- warrior Project [Hands on production Training]
September	22	Revision + Half Yearly Examination
October	21	Ch – 1 The Story of Indian Farming Ch – 3 Empires and Kingdoms (6th - 10th centuries CE)
Assessment Schedule		Periodic Test – III 26.10.2026 Chapter 1 and Chapter 3
November	18	Ch – 2 India and It's Neighbours Ch – 6 The State, the, Government and You
December	21	Ch – 5 India, a Home to Many Ch – 7 Infrastructure: Engine of India's development Skill / Kaushal Bodh Activity: Community Kindness Drive
Assessment Schedule		Periodic Test – IV 07.12.2026 Chapter 2 and Chapter 5

January	22	Ch - 8 Bank and the magic of Finance
February	23	Term 1: Ch. 1, 10 Term 2: Ch. 1, 2, 3, 5, 6, 7, 8 Revision + Annual Examination
March		Annual Examination

Subject: Computer

Prescribed Book: –

1. Tech Infinity (Inventant Education) Vol. – 7

2. Holistic Progress Pack

Months	No. Working Day	Description
April	24	1. Journey from Binary to Hexadecimal 3. Excel Explore: Sort, Chart and Pivot Skill / Kaushal Bodh Activity: Recognising different images through AI - Assistant
May	8	4. Filters and What-If Tools
June	19	Revision
Assessment Schedule		Periodic Test – I: 19.06.2026 (Chapters 1, 3)
July	26	5. Cyber Shield: Stay Safe Online
Assessment Schedule		Periodic Test – II: 24.07.2026 (Chapters 4 & 5)
August	23	6. Web wonders: style your site! Revision
September	22	Chapters 1, 3, 4, 5 & 6 Revision + Half Yearly Examination
October	21	8. Python Puzzle: Code with Operators
November	18	8. Python Puzzle: Code with Operators 7. Appventure: Building Apps
Assessment Schedule		Periodic Test – III: 23.11.2026 (Chapters 7 & 8)
December	21	9. Fun with NLP 2. Create and Animate with Krita
Assessment Schedule		Periodic Test – IV: 18.12.2026 (Chapters 2 & 9)
January	22	Revision
February	23	Chapters 2, 7, 8, 9 Revision + Annual Examination
March		Annual Examination

Subject: General Knowledge

Prescribed Book: –

1. Genius Grid (Hudson Press)

Months	No. Working Day	Description
April	24	Unit 1: My Pride - India
May	8	Unit 2: Beyond the Boundaries
June	19	Unit 3: Little Einstein
July	26	Unit 4: Language Trivia
August	23	Unit 5: Nature Around Me
September	22	Units - 1, 2, 3, 4, and 5 Revision + Half Yearly Examination
October	21	Unit 6: Financial Literacy
November	18	Unit 7: Tech Time
December	21	Unit 8: Sports and Health
January	22	Unit 9: Art and Culture Unit 10: World of Entertainment
February	23	Units - 6, 7, 8, 9 and 10 Revision + Annual Examination
March		Annual Examination