

DREAMERS EDU HUB

RIMC / RMS / SAINIK SCHOOL CRASH COURSE CURRICULUM

1. RIMC DEC 2025

This curriculum is the most extensive, requiring focus on both objective and subjective (descriptive) portions, particularly in English.

| Date Range | Ist Class (4:00-4:45 PM) Mathematics | IIInd Class (4:50-5:35 PM) English | IIIrd Class (5:40-6:30 PM) General Knowledge (GK) |
|---------------------------------|--|--|---|
| Oct 24 - Oct 31 (8 Days) | Arithmetic Foundations: Number System, Simplification, HCF/LCM, Square/Cube Roots. (Practice \approx 30 problems daily) | Grammar I: Noun, Pronoun, Adjective Daily: Synonyms/Antonyms (5 pairs). | History (Ancient India): Stone Age, Harappan, Vedic, Jainism, Buddhism. Science (Physics I): Motion, Fluids, Heat. |
| Nov 1 - Nov 8 (8 Days) | Commercial Math I: Ratio/Proportion, Unitary Method, Average, Percentage. (Practice \approx 30 problems daily) | Grammar II: Preposition , Adverb, Conjunction, Tenses Daily: One-word Substitution (10 words). | History (Medieval India): Major Dynasties, Mughal Empire. Science (Physics II): Light, Current Electricity, Magnetism. |
| Nov 9 - Nov 16 (8 Days) | Commercial Math II: Profit & Loss, Time & Work, Speed/Time/Distance, Simple & Compound Interests. (Practice \approx 30 problems daily) | Grammar III: Active/Passive Voice. Direct/Indirect Speech, Transformation of Sentences, Verbs/Idioms. Writing | Indian Polity: Constituent Assembly, Preamble, Parts & Schedules, Union & Territory. Science (Chemistry): Atoms/Molecules, Metals/Non-Metals, Carbon & its Compounds. |
| Nov 17 - Nov 24 (8 Days) | Algebra & Data: Algebraic Expression/Factorisation, Linear Equations, Set Theory (Basic), Data Handling. (Practice \approx 30 problems daily) | Writing II: I: Letter Writing (Formal & Informal structure/practice). Story Writing, Essay Writing. Comprehension: Reading Comprehension, | Science (Biology): Cell, Biological Activities, Human Health/Diseases, Biodiversity. Intelligence Test I: Analogy, Classification, Series, Coding-Decoding. |

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| Nov 25 - Dec 1 (7 Days) | Geometry & Mensuration: Geometry, Construction of Figures, Mensuration (Area/Volume) - RIMC Mock Math Test (Dec 1 morning). | Full English Mock Test Practice (Emphasis on Essay/Story/Letter), Final Grammar/Vocabulary Revision. | Intelligence Test II: Logical Order, Ranking, Sitting Arrangement, Blood Relations, Clock/Calendar. Current Affairs: National/International Events, Sports - RIMC Mock GK Test (Dec 1 morning). |
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2. RMS 2025 (Class IX)

This curriculum is based on the Class VIII CBSE syllabus, including **Hindi** which is split with English in the study plan.

| Date Range | Ist Class (4:00-4:45 PM) Mathematics | IIInd Class (4:50-5:35 PM) English / Hindi | IIIrd Class (5:40-6:30 PM) Science / Social Science |
|---------------------------------|---|---|---|
| Oct 24 - Oct 31 (8 Days) | Numbers & Powers: Number System, Squares/Cubes/Roots, Exponents & Powers, LCM/HCF. | English Grammar I: Nouns, Pronoun, Adjectives, Vocabulary/Usage. (4 days English / 3 days Hindi) | Science (Physics): Motion/Force, Sound, Light, Heat. Social Science (History I): Sources of History, British Rule, Revolt against British Rule. |
| Nov 1 - Nov 8 (8 Days) | Algebra I & Commercial Math I: Algebraic Expressions/Identities, Factorization, Linear Equations, Ratio/Proportion, Unitary Method. | English Grammar II: Prepositions, Articles, Conjunctions, Tenses. (4 days English / 3 days Hindi) | Science (Chemistry): Atoms/Molecules, Metals/Non-Metals, Acids/Bases/Salts. Social Science (Polity): The Constitution, Indian Parliament, The Judiciary. |
| Nov 9 - Nov 16 (8 Days) | Commercial Math II: Profit & Loss, Simple/Compound Interest, Time & Work, Time & Distance, Simplification/Fractions. | English Writing/Comp: Narration, Voices, Sentence Rearrangement, Error Correction, Composition Skills. (4 days English / 3 days Hindi) | Science (Biology I): Cell Structure, Nutrition in Plants/Animals, Reproduction. Social Science (Geography I): Natural/Human Resources, Minerals/Power Resources. |
| Nov 17 - Nov 24 (8 Days) | Geometry I & Data: | Intelligence Test (IT): | Science (Biology II): |

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| Days) | Basic Geometric Concepts, Triangles, Quadrilaterals, Data Handling, Statistics. | Analogy, Series, Classification, Coding-Decoding, Puzzles. (4 days IT / 2 days Current Affairs) | Microorganisms/Diseases, Food Production, Pollution. Social Science (History II): Reforms in India, The National Movement, India After Independence. |
| Nov 25 - Dec 1 (7 Days) | Mensuration & Probability: Area/Perimeter (2D/3D), Volumes of Solids, Probability. RMS Math Mock Test. | Full English/Hindi Mock Test Practice (Focus on all sections and revision). | Full Science Mock Test Practice. Full Social Science Mock Test Practice (Revision of Static GK/Current Affairs). |

3. RMS 2025 (Class VI)

This curriculum focuses on **Class V level** topics in four subjects: English, Mathematics, General Knowledge (GK), and Intelligence Test (IT).

| Date Range | Ist Class (4:00-4:45 PM) Mathematics (Class V Level) | IIInd Class (4:50-5:35 PM) English (Class V Level) | IIIrd Class (5:40-6:30 PM) General Knowledge (GK) & Intelligence Test (IT) |
|---------------------------------|--|--|---|
| Oct 24 - Oct 31 (8 Days) | Number System: Natural/Whole Numbers, LCM & HCF, Roman Numerals, Simplification (BODMAS). | Grammar I: Noun, Pronoun, Adjective, Articles,. Daily: Antonyms/Synonyms (5 pairs). | IT I (Verbal): Analogy, Classification, Series Completion. GK (Static I): Indian States/Capitals, Classical Dances, Rivers, Monuments. |
| Nov 1 - Nov 8 (8 Days) | Arithmetic I: Fractions & Decimals, Unitary Method, Ratio and Proportion, Average. | Grammar II: Prepositions ,Tense Forms, Adverb, Conjunction, Types of Sentences. Daily: One-word Substitution (10 words). | IT II (Non-Verbal): Image/Pattern Completion, Mirror/Water Images. GK (Static II): International Organizations, Sports & Games (Basic rules, important trophies). |
| Nov 9 - Nov 16 (8 Days) | Commercial Math: Percentage, Profit & Loss, Simple Interest, Preparation of Cash Bills. | Vocabulary & Usage: Idioms & Phrases, Confusing Words, Sentence Construction/Formation . | IT III (Math/Logic): Coding-Decoding, Mathematical Operations, Direction Sense, Relationship/Blood |

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| | | | Relation. GK (Science I): Basic Physics (Force, Light, Sound) and Chemistry (Materials). |
| Nov 17 - Nov 24 (8 Days) | Geometry I: Basic Concepts (Point, Line, Angle), Types of Angles, Triangles (Angle Sum Property), Circle & its parts. | Comprehension & Writing: Reading Comprehension, Sentence Rearrangement, Error Correction/Spelling Check. | GK (Science II): Basic Biology (Plants/Animals, Food/Nutrition) and Environmental Science (Pollution, Health). GK (History/Civics): Important Historical Events/Landmarks, Simple Civics (Constitution basics). |
| Nov 25 - Dec 1 (7 Days) | Mensuration: Area/Perimeter (Square, Rectangle, Triangle), Volume (Cube & Cuboid), Conversion of Units. RMS Mock Math Test (Dec 1). | Full English Mock Test Practice. Final Grammar/Vocabulary Revision. | Current Affairs: Important National/International News, Awards, Books/Authors, Inventions (Last 6 months). RMS Mock GK/IT Test (Dec 1). |

NOTE – Weekly Mock Test will be conducted after Completing a particular topic in each subject.

Faculty Details:

Maths :-

1. Virendra Sir (M.Sc Maths)
Experience – 10 + Years
2. Sumit Sir (B.Sc, B.Ed)
Experience – 7+ Years
3. Shantanu Sir (M.Sc Maths)
Experience – 7 + Years

English:-

1. Anuj Sir (M.Sc Maths, B.Ed)
Experience – 10 + Years
2. Ashish Sir (M.A English, B.Ed)
Experience – 10+ Years

GS/GK

1. Harshit Sir (B.A, B. Tech)
Experience- 7 + Years
An Alumnus of Sainik School Nagrota
2. Shubham Sir (M.A History)
Experience – 5 years

Science:-

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1. Tarannum Mam (M.Sc Chemistry)

Experience – 5 + Years

2. Shailendra Sir (M.Sc Physics)

Experience – 11 + Years

Hindi

1. Yash Sir (M.A)

Experience 4 + Years

2. Manisha Mam (M.A)

Experience – 4 + Years