

CENTRAL ACADEMY SCHOOL
CLASS-XI (MATHS/BIO) SYLLABUS 2025-2026

<i>Subjects</i>	<i>Quarterly</i>	<i>Half Yearly</i>	<i>Final</i>
ENGLISH	<u>1. Reading</u> -Comprehension <u>2. Writing</u> -Poster, Advertisement, <u>3. Grammar</u> -Editing Task, Re-ordering <u>4. Literature</u> - Horn Bill 1 Snapshot 1, Poetry 1,2	<u>1. Reading</u> -Comprehension, Note Making, Summary <u>2. Writing</u> - Speech, debate. <u>3. Grammar</u> -Error Correction, gap filling. <u>4. Literature</u> - Horn Bill 2,3,5 Snapshot -2,3. Poetry 3	<u>1. Reading</u> -Comprehension Note Making, Summary <u>2. Writing</u> - Speech, Poster, debate, advertisement. <u>3. Grammar</u> - Editing Task, Re ordering of Sent, clauses <u>4. Literature</u> - HORN BILL-6, Snapshot 4,5, Poetry 4,5 (Full Syllabus for final term)
हिन्दी	<u>अपठितगद्यांश</u> <u>व्यवहारिकव्याकरण</u> 1) कार्यलयी पत्र 2) जनसंचारमाध्यम एवं पत्रकारिता के विविध आयाम 3) निबंध लेखन <u>पाठ्यपुस्तकआरोह भाग-1</u> <u>गद्य भाग</u> 1) नमककादरोग 2) मिराँ नसीरुद्दीन 3) अपू के साथढाईसाल <u>पद्य भाग</u> हमतोएकएककरीजाना घर की याद चंपाकाले-कालेअच्छर नही चीनती <u>वितानपूरकपुस्तक</u> भारतीय गायिकाओंमेबजोड़ लतामंगेशकर।	<u>अपठितकाव्यांश</u> – व्याकरण – रिपोर्टलेखन – फीचरलेखन <u>गद्यभाग</u> -ग़लतालोहा -स्पीतिमेबारिश,विदाई सम्भाषण – रजनी – जामुनकापेड़ <u>पद्य भाग</u> – हेभूख मतमचल – आओमिलकरबचाये <u>पूरकपुस्तक</u> – राजस्थान की रजतबूंदे – आलो-आँधरी	आलेख लेखन व पूर्णव्याकरण भारतमाता पूर्णपाठ्यक्रम
PHYSICS	1. Units & Measurements 2. Motion in a straight line 3. Motion in a plane 4. Laws of Motion 5. Work Energy & Power	6. System of Particles 7. Gravitation 8. Mech. Prop. Of Fluids 9. Mech Prop. Of Solids 10. Thermal Prop. Of Matter	11. Thermodynamics 12. Kinetic Theory Gases 13. Oscillation 14. Waves (Full Syllabus for final term)
CHEMISTRY	1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Organic Chemistry some basic principles & Techniques.	4. Classification of element & periodicity in properties 5. Redox Reactions 6. Chemical Bonding and Molecular Structure 7. Chemical Thermodynamics	8) Equilibrium 9) Hydrocarbons (Full Syllabus for final term)
MATHS	1. Sets 2. Trigonometric Functions 3. Complex No. and Quadratic Equation. 4. Linear Inequalities.	5. Permutations and combinations. 6. Binomial Theorem 7. Sequences and Series 8. Straight Lines 9. Comic Section	10. Introductions to 3D 11. Limits and Derivatives 12. Statistics 16. Probability 13. Relation & Function (Full Syllabus for final term)
BIOLOGY	1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of flowering plants.	6. Respiration in plants. 7. Breathing & Exchange of gases. 8. Plant growth and Development 9. Body Fluids and circulation. 10. Photosynthesis in Higher Plants. 11. Excretory products & their elimination.	12. Cell : The Unit of Life 13. Bio Molecules 14. Locomotion and Movement 15. Neural control & Coordination 16. Chemical Coordination & Integration 17. Cell cycle and Cell division 18. Anatomy of Flowering plants (Full Syllabus for final term)
IP	1. Introduction to Computer System 2. Introduction to Python	3. Data handling & flow of control 4. Database concepts & the structured query language. 5. Introduction to Emerging tools	Full Syllabus for Final Term
PHYSICAL EDUCATION	Part –A Ch-1 Changing Trends & Career In Physical Education. Ch-2 Olympism & Value Education Ch-3 Yoga Ch-4 PhyEdu & Sports for CWSN	Ch-5 Physical Fitness, Wellness & Lifestyle Ch-6 Test Measurement & Evaluation Ch-7 Fundamentals of Anatomy & Physiology in sports Ch-8 Fundamentals of kinesiology & biomechanics in sports	Ch-9 Psychology & Sports Ch-10 Training and Doping in Sports (Full Syllabus for final term)

Time-Table Class – XI
Session 2025-2026

QUARTERLY EXAM		
Date	Day	Subjects
19/08/2025	Tuesday	Biology / Maths / Economics / History
21/08/2025	Thursday	Chemistry / Business Studies / Political Science
23/08/2025	Saturday	English Elective/ English Core
26/08/2025	Tuesday	Physics / Geography / Accountancy
29/08/2025	Friday	Phy. Education/ Painting / I.P

HALF YEARLY EXAM		
Date	Day	Subjects
02/12/2025	Tuesday	Physics / Geography / Accountancy
04/12/2025	Thursday	English Elective / Core
06/12/2025	Saturday	Physical Education/IP/ Painting
09/12/2025	Tuesday	Chemistry / B.Std / Pol. Science
11/12/2025	Thursday	Bio / Maths / Economics / History

FINAL EXAM		
Date	Day	Subjects
23/02/2026	Monday	English Elective / Core
25/02/2026	Wednesday	Chemistry / B.Std / Pol. Science
27/02/2026	Friday	Physics / Geography / Accountancy
04/03/2026	Wednesday	Bio / Maths / Economics / History
06/03/2026	Friday	Physical Education/IP/Painting

Practical Exam Dates: 16th February 2026 to 19th February 2026.

- 1. All the documents & Fee should be deposited at the school office before commencement of I Term Exam.
- 2. There will be no re-exam in any case.
- 3. The marks of I Term & II Term shall be included in final result.
- 4. All the students should be present in proper school uniform.

Principal