



MAHATMA N.D. GROVER DAV PUBLIC SCHOOL

NH-33, GOSAINDIH, BUNDU, RANCHI, JHARKHAND
AFFILIATED TO CBSE, NEW DELHI | AFFILIATION NO : 3430692

MANAGED BY : ARYA GYAN PRACHAR SAMITI, RANCHI

SYLLABUS

(Session : 2026-27)

Class XI



KNOWLEDGE
Our Foundation



VALUES
Our Strength



DISCIPLINE
Our Path



EXCELLENCE
Our Goal

**SYLLABUS: 2026-27**

Class	XI	Subject	ENGLISH
Prescribed Books	HORNBILL & SNAPSHOT		

Month	Days	Topic
June	13	• The Portrait of a Lady • A Photograph • Poster Making • The Summer of the Beautiful White Horse
July	23	• We Are Not Afraid to Die If We Can All Be Together • The Address • Discovering Tut : The Saga Continues • The Laburnum Top • Reordering of sentences
August	25	• The Voice of the Rain • Tenses • Speech Writing • Classified Advertisement • Note Making
September	07	• Debate Writing • Revision of Term I
October	21	• Mother's Day • Childhood • The Adventure
November	16	• Silk Road • Birth • Transformation of sentences
December	24	• The Tale of Melon City • Clauses • Revision
January	23	• Father to Son • Revision for Term II

Portion for Examination (ENGLISH)	
Unit Test–I	• The Portrait of a Lady • Poster Making • A Photograph • Reordering of Sentences
Half Yearly Examination	• The Portrait of a Lady • A Photograph • We are not Afraid to Die.... • Discovering Tut: The Saga Continues • The Laburnum Top • The Voice of the Rain • The Summer of a Beautiful White Horse • The Address • Classified Advertisement • Poster Making • Advertisement Writing • Speech Writing • Debate Writing • Reordering of Sentences • Gap filling • Note Making • Reading Comprehension
Unit Test–II	• Mother’s Day • Childhood • The Adventure • Classified Advertisement • Tenses (Gap Filling)
Annual Examination	• The whole syllabus of Term-I & Term-II



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BUNDU, RANCHI



SYLLABUS: 2026-27

Class	XI	Subject	PHYSICS
Prescribed Books	NCERT		

Month	Days	Topic
June	13	Chapter-1: Units and Measurements Chapter-2: Motion in a Straight Line Chapter-3: Motion in a Plane
July	23	Chapter-4: Laws of Motion Chapter-5: Work, Energy and Power Chapter-6: System of Particles and Rotational Motion
August	25	Chapter-6: System of Particles and Rotational Motion (Contd.) Chapter-7: Gravitation
September	07	Revision & Half yearly Examination
October	21	Chapter-8: Mechanical Properties of Solids Chapter-9: Mechanical Properties of Fluids Chapter-10: Thermal Properties of Matter
November	16	Chapter-10: Thermal Properties of Matter (Contd.) Chapter-11: Thermodynamics
December	24	Chapter-12: Kinetic Theory Chapter-13: Oscillations
January	23	Chapter-14: Waves

Portion for Examination (PHYSICS)	
Unit Test-I	CHAPTER : 1 & 2
Half Yearly Examination	CHAPTER : 1,2,3,4,5,6
Unit Test-II	CHAPTER : 7 & 8
Annual Examination	Whole syllabus



SYLLABUS: 2026-27

Class	XI	Subject	CHEMISTRY
Prescribed Books	NCERT		

Month	Days	Topic
June	13	Ch1. Some basic concept of chemistry, Ch2. Structure of atoms
July	23	Ch3. Classification of elements and periodicity in properties
August	25	Ch4. Chemical bonding and molecular structure
September	07	Ch5. Thermodynamics, Revision and half yearly exam
October	21	Ch 6. Equilibrium
November	16	Ch7. Redox reaction
December	24	Ch8. Organic chemistry some basic principles and technique
January	23	Ch 9. Hydrocarbon

Portion for Examination (CHEMISTRY)	
Unit Test– I	Ch1. Some basic concepts of chemistry Ch2. Structure of atom
Half Yearly Examination	Ch1. Some basic of chemistry Ch 2. Structure of atom Ch3. Classification of elements and periodicity in properties Ch 4. Chemical bonding and molecular structure and thermodynamics
Unit Test– II	Ch6. Equilibrium Ch7. Redox reaction
Annual Examination	Whole Syllabus



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SYLLABUS: 2026-27

Class	XI	Subject	BIOLOGY
Prescribed Books	NCERT		

Month	Days	Topic
June	13	Chapter1: 'The Living World' Chapter2: 'Biological Classification'
July	23	Chapter3: 'Plant Kingdom' Chapter4: 'Animal Kingdom' Chapter5: 'Morphology of Flowering Plants'
August	25	Chapter 6: 'Anatomy of Flowering Plants' Chapter7: 'Structural organization in Animals' Chapter 8: cell – The Unit of life Chapter 10: 'Cell cycle and Cell division'
September	07	Revision & Half Yearly Examination
October	21	Chapter 9: Biomolecules Chapter 11: 'Photosynthesis in Higher Plants' Chapter14: 'Breathing and Exchange of Gases' Chapter15: Body Fluid and Circulation
November	16	Chapter12: 'Respiration in Plants' Chapter16: Excretory Products and Their Elimination
December	24	Chapter13: Plant Growth and Development Chapter 17: Locomotion and Movement Chapter 18: Neural Control and Coordination
January	23	Chapter 19: Chemical Coordination and Integration

Portion for Examination	
Unit Test– I	Chapter 1,2
Half Yearly Examination	Chapter 1,2,3,4,5,6,7,8,10
Unit Test– II	Chapter 09,14
Annual Examination	Whole Syllabus



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SYLLABUS: 2026-27

Class	XI	Subject	MATHEMATICS
Prescribed Books	NCERT		

Month	Days	Topic
June	13	Ch 1→Sets and their representation, Ch 2→Relations and Functions
July	23	Ch3→Measurement of angles, Trigonometric or circular functions Ch 5 → Complex number and Quadratic equations
August	25	Ch6→Linear inequalities. Ch 7 → Permutations and combinations
September	07	Revision and Half Yearly Examination
October	21	Ch8→Binomial theorem Ch9→Arithmetic progression and geometric progression
November	16	Ch10→Straight line Ch11→Circle Parabola, hyperbola and ellipse
December	24	Ch 12→Three-dimensional geometry Ch13→ Limits and derivatives
January	23	Ch15→ Statistics Ch16→ Probability

Portion for Examination (Mathematics)	
Unit Test– I	Chapter 1,2
Half Yearly Examination	Chapter 1,2,3,5,6,7
Unit Test– II	Chapter 8,9
Annual Examination	Whole Syllabus



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SYLLABUS: 2026-27

Class	XI	Subject	I.T. (802)
Prescribed Books	Information Technology 802 (S.K. Kataria & Sons)		

Month	Days	Topic
June	13	- Communication Skills-III - Self-Management Skills-III
July	23	- ICT Skills-III - Entrepreneurial Skills-III - Green Skills-III
August	25	- Computer Organization - Networking and Internet
September	07	Office Automation Tools
October	21	Relational Database Management System
November	16	Relational Database Management System (Cont.)
December	24	Fundamentals to Java Programming
January	23	Fundamentals to Java Programming (Cont.)

Portion for Examination	
Unit Test-I	CHAPTERS/TOPICS: - Communication Skills-III - Self-Management Skills-III
Half Yearly Examination	- Communication Skills-III - Self-Management Skills-III - ICT Skills-III - Entrepreneurial Skills-III - Green Skills-III - Computer Organization - Networking and Internet
Unit Test-II	- Office Automation Tools - Relational Database Management System
Annual Examination	Whole Syllabus



SYLLABUS: 2026-27

Class	XI	Subject	PHYSICAL EDUCATION
Prescribed Books	SARASWATI PUBLICATION		

Month	Days	Topic
June	13	Chapter:1–Changing Trends and Careers in Physical Education • Meaning and Definitions of Physical Education • Aims and Objectives of Physical Education Changing Trends in Physical Education • Development of physical education in India post-independence • Changing trends in sports playing surface. Wearable gears and sports equipment technological advancements • Career options in physical education • Khelo India program and fit India program Chapter:2-OlympicvalueEducation • Olympism-concept and Olympics values (Excellence. Balance Among Body will and mind. • Ancient and Modern Olympics. • Olympics -symbols, motto, Flag oath and anthem. Olympic movement structure-Ioc Noc IFSother members
July	13	Chapter:3–YOGA Meaning and Importance of Yoga Introduction to Ashtanga Yoga Yogic Kriyas (Shat Kamal Pranayama and its types Active Life style and Stress Management through Yoga Chapter:4-PhysicalEducationandSportsforChildrenWithSpecialNeeds Concept of Disability and Disorder Types of Disability, its causes and nature (Intellectual disability, Physical disability) Disability Etiquettes Aim and Objectives of Adaptive Physical Education Role of Various Professionals for Children with Special Needs (Counsellor, Occupational Therapist, Physiotherapist. Physical Education Teacher, Speech Therapist and Special Educator)
August	25	Chapter:5– Physical Fitness Wellness and Lifestyle Meaning and Importance of Wellness, Health and Physical Fitness Components Dimensions of Wellness, Health and Physical Fitness Traditional Sports and Regional Games for Promoting Wellness Leadership through Physical Activity and Sports Introduction to First Aid-PRICE
September	07	HALF YEARLY EXAM

October	21	Chapter:6–Test, Measurement and Evaluation Define Test, Measurement and Evaluation importance of Test, Measurement and Evaluation in Sports Calculation of BMI, Waist-Hip Ratio, Skin fold measurement(3-site) Somatotypes (Endomorphy, Mesomorphy and Ectomorphy) Measurements of health-related fitness Chapter:7- Fundament also of Anatomy and Physiology in Sports Definition and Importance of Anatomy and Physiology in Exercise and Sport Functions of Skeletal System, Classification of Bones and Types of Joints Properties and Functions of Muscles Structure and Functions of Circulatory System and Heart Structure and Functions of Respiratory System
November	16	Chapter:8–Fundament also of Kinesiology and Biomechanics in Sports >Definition and Importance of Kinesiology and Biomechanics in Sports Principles of Biomechanics Kinetics and Kinematics in Sports Types of Body Movements-Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination and Pronation Axis and Planes-Concept and its Application in Body Movements Chapter:9–Psychology and Sports Definition and importance of Psychology in Physical Education and Sports Developmental Characteristics at Different Stages of Development Adolescent Problems and their Management Team Cohesion and Sports Introduction to Psychological. Attributes: Attention. Resilience, Mental Toughness
December	24	Chapter:10–Training and Doping in Sports Concept and Principles of Sports Training Training Load-Over Load Adaptation and Recovery Warming-up and Limbering Down-Types, Method and Importance Concept of Skill, Technique, Tactics and Strategies Concept of Doping and its Disadvantages
January	23	Revision

Portion for Examination (PHYSICAL EDUCATION)	
Unit Test–I	Chapter:1 and 2
Half Yearly Examination	Chapter:1 to 5
Unit Test–II	Chapter:5 and 6
Annual Examination	Chapter:1 to 10



MAHATMA N.D. GROVER DAY PUBLIC SCHOOL

HOLIDAY LIST 2026– 27

MONTH	HOLIDAYS	DATE	DAY	NO. OF HOLIDAYS
APRIL, 2026	GOOD FRIDAY	03.04.2026	FRIDAY	01
	AMBEDKAR JAYANTI	14.04.2026	TUESDAY	01
MAY & JUNE 2026	BUDHH PURNIMA	01.05.2026	FRIDAY	01
	<u>SUMMER VACATION</u>			
	a. BALVATIKA (NUR-II)	19.05.2026 to 13.06.2026	TUESDAY to SATURDAY	25
	b. PREPARATORY STAGE(III-V)	23.05.2026 to 13.06.2026	SATURDAY to SATURDAY	21
	c. MIDDLE AND SECONDARY STAGE (VI-XII)	26.05.2026 to 13.06.2026	TUESDAY to SATURDAY	18
	MUHARRAM	26.06.2026	FRIDAY	01
JULY 2026	RATH YATRA	16.07.2026	THURSDAY	01
AUGUST 2026	RAKSHA BANDHAN	28.08.2026	FRIDAY	01
SEPTEMBER, 2026	JANMASHTAMI	04.09.2026	FRIDAY	01
	GANESH CHATURTHI	14.09.2026	MONDAY	01
	VISHWAKARMA PUJA	17.09.2026	THURSDAY	01
	KARMA PUJA	22.09.2026	TUESDAY	01
OCTOBER, 2026	GANDHI JAYANTI	02.10.2026	FRIDAY	01
	DURGA PUJA	17.10.2026 to 21.10.2026	SATURDAY to WEDNESDAY	05
NOVEMBER 2026	DEEPAWALI/GOVERDHAN PUJA/BHAI DOOJ/CHITRAGUPT PUJA/ CHHAT PUJA	09.11.2026 to 16.11.2026	MONDAY to MONDAY	08
	GURUNANAK JAYANTI	24.11.2026	TUESDAY	01
DECEMBER, 2026	CHRISTMAS	25.12.2026	FRIDAY	01
	WINTER BREAK	30.12.2026 to 02.01.2027	WEDNESDAY to SATURDAY	04
JANUARY, 2027	MAKAR SANKRANTI	15.01.2027	FRIDAY	01
FEBRUARY, 2027	BASANT PANCHAMI	11.02.2027	THURSDAY	01
MARCH, 2027	HOLI	22.03.2027 & 23.03.2027	MONDAY & TUESDAY	02



Our Motto

“तमसो मा ज्येतिर्गमय”

LEAD ME FROM DARKNESS TO LIGHT



KNOWLEDGE
Empowers
The Mind



VALUES
Build
Character



DISCIPLINE
Shapes
The Future



EXCELLENCE
Is Our
Tradition

FOLLOW US :



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