

DSB INTERNATIONAL PUBLIC SCHOOL

RISHIKESH (UTTARAKHAND)

HALF YEARLY EXAMINATION (2026-2027)

CLASS XII SCIENCE

SUBJECT	SYLLABUS	ACTIVITY
PHYSICS	Unit-I Electrostatics Unit-II Current Electricity Unit-III Magnetic effects of current and magnetism Unit-IV EMI & A.C. Unit-V Electromagnetic Waves Unit-VI Optics	* Four Experiments from Section A
CHEMISTRY	Unit I Solutions Unit II Electrochemistry Unit III Chemical Kinetics Unit IV D and F Block Elements Unit V Coordination Compounds Unit VI Haloalkanes and Haloarenes Unit VII Alcohol, Phenol and Ethers	* TITRATION AND SALT ANALYSIS
BIOLOGY	Unit I Sexual Reproduction in Flowering Plants Unit II Human Reproduction Unit III Reproductive Health Unit IV Principles of Inheritance and Variation Unit V Molecular Basis of Inheritance Unit VI Evolution Unit VII Human Health and Disease Unit VIII Microbes in Human Welfare	* To study the Pollen germination on stigma through a permanent slide.
ENGLISH	Section A - Reading (Unseen passage) Section B - Writing - Notice, Invitation, Letter to the Editor, Job Application, Report, Article Section C - Literature Flamingo - The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, A Thing of Beauty (Poem), Poets and Pancakes, My Mother at 66 (Poem), Keeping Quiet (Poem) Vistas - The Third Level, The Tiger King, Journey to the End... Earth	1. ASL 2. Project file on Book Review
HINDI	अपठित गद्यांश , अपठित पद्यांश जनसंचार माध्यम एवं लेखन रचनात्मक लेखन पद्य – 1. देवसेना का गीत , कार्नेलिया का गीत , 2. सरोज स्मृति , 3. मैंने देखा एक बूँद , यह दीप अकेला , 4. बनारस, दिशा , 5. वंसत आया , तोड़ो , 6. भरत-राम का प्रेम , पद , 7. बारहमासा गद्य – 1. प्रेमधन की छाया स्मृति , 2. समिरिनी के मनके , 3. संवदिया , 4. भीष्म साहनी , 5. शेर, पहचान , चार हाथ सांझा , 6. जहाँ कोई वापसी नहीं। अन्तराल – 1. सूरदास की झोपड़ी , 2. विरकोहर की माटी।	वाचन कौशल श्रवण कौशल
MATHS	CH-1 Relation & Function CH-2 Inverse Trigonometric Function CH-3 Matrices CH-4 Determinants CH-5 Continuity & Differentiability CH-6 Application of Derivatives CH-7 Integrals CH-8 Application of Integral CH-9 Differential Equations	
POLITICAL SCIENCE	Part A - Contemporary World Politics (1) The End of Bipolarity (2) Contemporary Centres of Power (3) Contemporary South Asia (4) International Organisations Part B - Politics in India Since Independence (1) Challenges of Nation Building (2) Era of One Party Dominance (3) Politics of Planned Development (4) India's External Relations	
PHYSICAL EDUCATION	Ch-1 Management of Sporting Events Ch-2 Children & Women in Sports Ch-3 Yoga as Preventive Measures for Lifestyle Disease Ch-4 Physical Education & Sports for CWSN Ch-6 Test & Measurement in Sports Ch-7 Physiology & Injuries in Sports Ch-8 Biomechanics & Sports	
COMPUTER SCIENCE	1. Python Review I 2. Python Review II 3. Function 4. File Handling in Python 5. Data Structure 6. DBMS.	Practical file submission Practical exam

ART AND CRAFT	Pahari School Mughal School Deccan School Bengal School Modern Art	
YOGA	Unit-1 - 1. Shatkarma Meaning, purpose and significance in yoga sadhana. 2. Yogasana Meaning, principles and health benefits Pranayama & Dhyana 3. Introduction to Pranayama and Dhyana & their health benefits 4. Identify Career opportunities in yoga. Unit-2 - 1. Concepts of Aahara (diet) according to yogic texts 2. Significance of Hath yoga Practices in health promotion 3. Concept of mental health well-being according to Patanjali Yoga 4. Yogic Practice of Patanjali Yoga Bahiranga and Antaranga 5. Concept of health living style in Bhagavad Gita 6. Importance of subjectd experience in daily yoga practice	