



MAHAPRAGYA INTERNATIONAL SCHOOL

(A Unit of Jain Vishva Bharti Ladnun)

Affiliated to CBSE, New Delhi (10+2)



XII ACADEMIC PLANNER (SCIENCE)

2025-26

Gyan Vihar, Janpath, Nirman Nagar, Jaipur-302019 | Ph.: 0141-4016259

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S.NO.	SUBJECT	SYLLABUS
1	ENGLISH	SECTION - A READING SKILLS - Unseen Passages SECTION - B CREATIVE WRITING SKILLS - Notice Writing, Formal / Informal Invitation and Reply SECTION - C - LITERATURE FLAMINGO Chapter -1 - The Last lesson Chapter -2 - The lost Spring POETRY Poem -1 - My Mother at Sixty - Six Poem -2 - Keeping Quiet VISTAS Chapter 1 - The Third Level Chapter-2 - The Tiger King
2	PHYSICS	Chapter -1 Electrostatics Chapter -2 Electric Potential & Eclectic Capacitance Chapter -3 Currently Electricity Chapter -11 Dual Nature
3	CHEMISTRY	Chapter -1 Solutions Chapter -2 Electrochemistry Chapter -3 Chemical Kinetics
4	MATHS	Chapter - 3 Matrices Chapter - 4 Determinants Chapter - 5 Continuity & Derivatives Chapter - 12 L.P.P
5	BIOLOGY	Chapter - 1 Sexual Reproduction in Flowering plants Chapter - 2 Human Reproduction Chapter - 3 Reproductive Health
6	I.P.	UNIT-1 Python Pandas - I [Series and Data Frame]
7	PHYSICAL EDUCATION	Unit-I : Management of Sporting Events Unit-II : Children & Women in Sports Unit-III : Yoga as Preventive Measure for Lifestyle Disease

S.NO.	SUBJECT	SYLLABUS
1	ENGLISH	Section – A READING SKILLS - Unseen Passages and Case Based Passages Section – B CREATIVE WRITING SKILLS - Notice writing, Formal / Informal Invitation and Reply, Letter to the Editor, Report Writing and Article Writing ASL FLAMINGO Chapter - 3 Deep Water, Chapter - 4 The Rattrap Chapter - 5 Indigo POETRY Poem 3 -A Thing of Beauty Poem 4 -A Roadside Stand VISTAS Chapter -3 Journey to the end of the Earth Chapter -4 The Enemy Note:- Repetition of PRE-MID TERM + ASL
2	PHYSICS	CHAPTER-1+2 - Electrostatics CHAPTER -3 - Current Electricity CHAPTER -4+5 - Magnetic Effect of Current and Magnetism CHAPTER -6+7 - Electromagnetic Induction and Alternating Current CHAPTER - 12+13 - Atoms and Nuclei
3	CHEMISTRY	Chapter -1 Solutions Chapter -2 Electrochemistry Chapter -3 Chemical Kinetics Chapter -4 D and F Block Elements Chapter -5 Coordination Compounds Chapter -6 Haloalkanes and Haloarenes
4	BIOLOGY	Chapter - 1 Sexual Reproduction in flowering plants. Chapter - 2 Human Reproductive Chapter - 3 Reproductive Health Chapter - 7 Human Health and disease Chapter - 8 Microbes in Human welfare Chapter - 9 Biotechnology : Principles and Processes Chapter - 10 Biotechnology and its applications
4	MATHS	Chapter - 1 Relation & Fun Chapter - 2 I.T.F. Chapter - 10 Vectors Chapter - 11 3D
5	I.P.	Unit 1: Data handling using Pandas & Data Visualization Unit 2: Database Query Using SQL Unit 3: Societal Impacts + Practical
6	PHYSICAL EDUCATION	Unit-I : Management of Sporting Events Unit-II : Children & Women in Sports Unit-III : Yoga as Preventive Measure for Lifestyle Disease Unit-IV: Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit V: Sports & Nutrition Unit VI: Test & Measurement in Sport

S.NO.	SUBJECT	SYLLABUS
1	ENGLISH	SECTION – A - READING SKILLS - Case based Passages SECTION – B - CREATIVE WRITING SKILLS - Notice writing, formal / Informal Invitation and Reply, Report Writing and letter writing (Job Application) SECTION – C- LITERATURE FLAMINGO Chapter - 6 - Poets and Pancakes, Chapter - 7 - The Interview Chapter - 8 - Going Places POETRY Poem - 5 - Aunty Jennifer's Tiger VISTAS Chapter -5 On The Face of it Chapter -6 Memories Of Childhood
2	PHYSICS	Chapter - 9 Ray Optics Chapter - 10 Wave Optics
3	CHEMISTRY	Chapter -7 Alcohol, Phenols and Ethers. Chapter -8 Aldehydes, Ketones and Carboxylic Acids.
4	MATHS	Chapter -6 A.O.D. Chapter -7 Integration Chapter -9 DIFF.EQS.
5	BIOLOGY	Chapter - 5 Molecular Basis of Inheritance Chapter - 11 Organisms and populations Chapter - 13 Biodiversity and Conservation
6	I.P.	Unit -2: Database Query Using SQL Unit -3: Introduction to Computer Networks
7	PHYSICAL EDUCATION	Unit -7 Physiology & Injuries in sports Unit -8 Biomechanics & Sports. Unit -9 Psychology & Sports and corrections.

NOTE: - THE DATES MENTIONED IN THE DATESHEET ARE TENTATIVE AND SUBJECT TO CHANGE AS PER REQUIREMENTS OR UNFORESEEN CIRCUMSTANCES. CLICK ON THE LINK GIVEN BELOW FOR COMPLETE FULL SYLLABUS.

LINK:- https://cbseacademic.nic.in/curriculum_2026.html#collapse1



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Our Branches

Vimal Vidya Vihar, Ladnun | Mahapragya International School, Tamkor