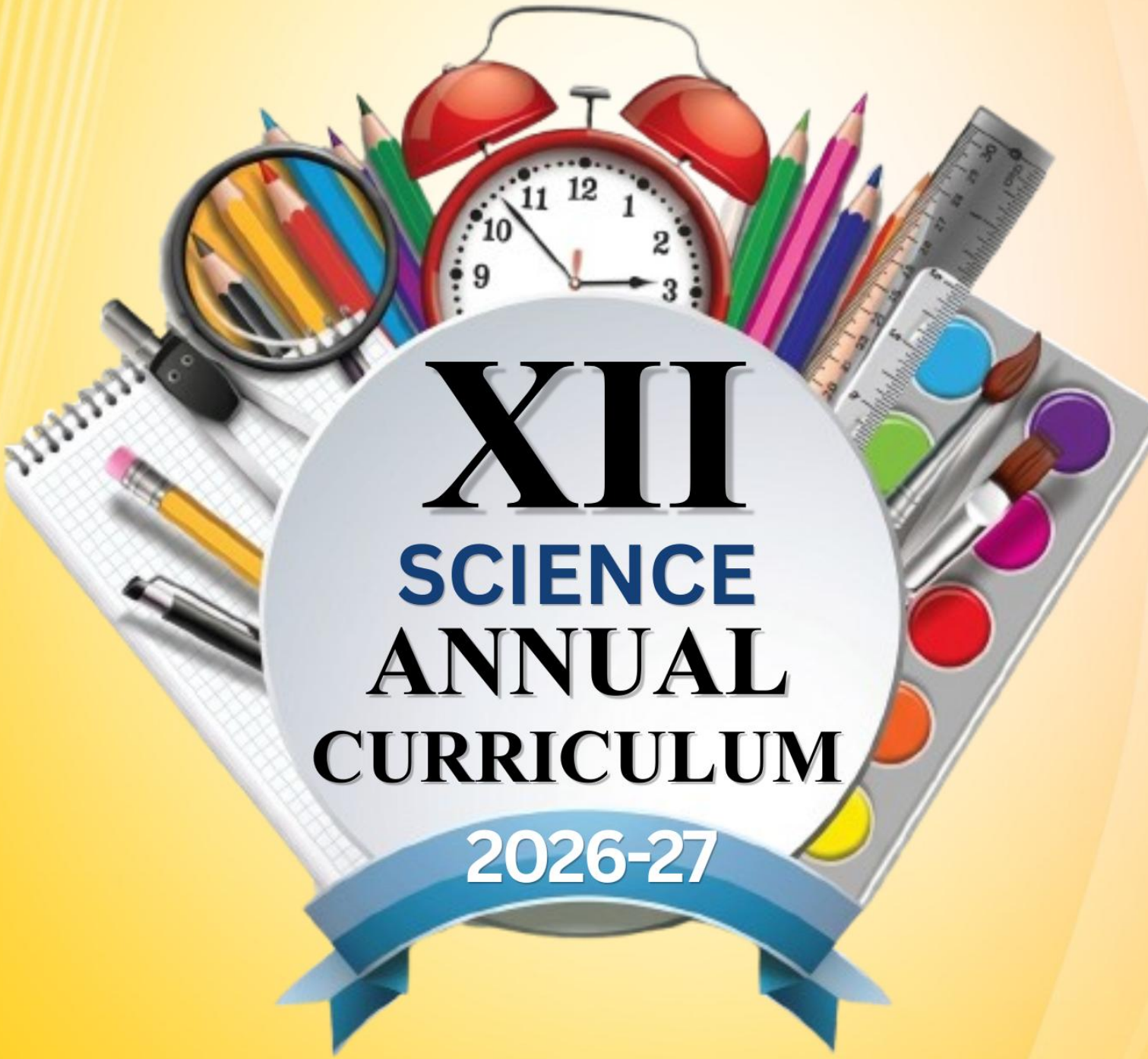




# MAHAPRAGYA

## INTERNATIONAL SCHOOL

(A UNIT OF JAIN VISHVA BHARTI, LADNUN)



# XII

## SCIENCE

### ANNUAL

### CURRICULUM

2026-27

Gyan Vihar, Janpath, Nirman Nagar, Jaipur-302019 | Ph.: 0141-4016259  
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S. No.	SUBJECT	SYLLABUS
1	ENGLISH	<p><b>Section – A Reading</b> - Unseen Passages  <b>Section – B Creative Writing</b> - Notice Writing, Formal / Informal Invitation and Reply  <b>Section - C – Literature</b>  <b>Flamingo</b>            Chapter -1 The Last lesson            Chapter -2 The lost Spring  <b>Poetry</b>            Poem -1 My Mother at Sixty - Six            Poem -2 Keeping Quiet  <b>Vistas</b>            Chapter 1 The Third Level            Chapter-2 The Tiger King</p>
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	<p><b>Section A Reading</b> - Unseen Passages and Case Based Passages  <b>Section B Creative Writing</b> - Notice writing, Formal / Informal Invitation and Reply, Letter to the Editor, Report Writing and Article Writing  <b>Flamingo</b>            Chapter - 3 Deep Water,            Chapter - 4 The Rattrap            Chapter - 5 Indigo  <b>Poetry</b>            Poem 3 -A Thing of Beauty            Poem 4 -A Roadside Stand  <b>Vistas</b>            Chapter -3 Journey to the end of the Earth            Chapter -4 The Enemy            Note:- Repetition of PRE-MID TERM &amp; ASL</p>
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	MATHS	Chapter - 1 Relation & Fun, Chapter - 2 I.T.F. Chapter - 10 Vectors, Chapter - 11 3D
5	BIOLOGY	Chapter - 1 Sexual Reproduction in flowering plants. Chapter - 2 Human Reproduction 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
6	I.P.	Unit 1: Data handling using Pandas & Data Visualization Unit 2: Database Query Using SQL Unit 4: Societal Impacts & Practical
7	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	<p><b>Section – A Reading</b> - Case based Passages</p> <p><b>Section – B Creative Writing</b> - Notice writing, formal / Informal Invitation and Reply, Report Writing, Letter Writing (Job Application)</p> <p><b>Section – C Literature</b></p> <p><b>Flamingo</b></p> <p>Chapter - 6 Poets and Pancakes Chapter - 7 The Interview Chapter - 8 Going Places</p> <p><b>Poetry</b></p> <p>Poem - 5 Aunt Jennifer's Tiger</p> <p><b>Vistas</b></p> <p>Chapter -5 On The Face of it Chapter -6 Memories Of Childhood</p>
2	PHYSICS	<p>Chapter - 9 Ray Optics Chapter - 10 Wave Optics</p>
3	CHEMISTRY	<p>Chapter -7 Alcohol, Phenols and Ethers. Chapter -8 Aldehydes, Ketones and Carboxylic Acids.</p>
4	MATHS	<p>Chapter -6 A.O.D. Chapter -7 Integration Chapter -9 DIFF.EQS.</p>
5	BIOLOGY	<p>Chapter - 5 Molecular Basis of Inheritance Chapter - 11 Organisms and populations Chapter - 13 Biodiversity and Conservation</p>
6	I.P.	<p>Unit -2: Database Query Using SQL Unit -3: Introduction to Computer Networks</p>
7	PHYSICAL EDUCATION	<p>Unit -7 Physiology &amp; Injuries in sports Unit -8 Biomechanics &amp; Sports. Unit -9 Psychology &amp; Sports and corrections.</p>

S. No.	SUBJECT	SYLLABUS
1	ENGLISH	Complete Syllabus
2	PHYSICS	Complete Syllabus
3	CHEMISTRY	Complete Syllabus
4	MATHS	Complete Syllabus
5	BIOLOGY	Complete Syllabus
6	I.P.	Complete Syllabus
7	PHYSICAL EDUCATION	Complete Syllabus



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Website: [www.misjaipur.com](http://www.misjaipur.com)

### Our Branches

Vimal Vidya Vihar, Ladnun | Mahapragya International School, Tamkor