

ST.TERESA SCHOOL,INDIRAPURAM (GHAZIABAD)
GRADE XII (2024-25) SCIENCE

1. ENGLISH

<u>MONTH</u>	CHAPTER Textbooks- Flamingo and Vistas
<u>FEBRUARY 24</u>	My Mother at Sixty Six The Last Lesson
<u>MARCH</u>	Notice The Third Level The Tiger King
<u>APRIL</u>	Keeping Quiet Lost Spring Deep Water Letter to the Editor Informal Invitations & Replies
<u>MAY</u>	A Thing of Beauty The Rattrap Indigo Journey to the end of the earth Formal Invitation & Replies
<u>JUNE</u>	Summer Vacation
<u>JULY</u>	Poets and Pancakes A Roadside Stand Aunt Jennifer' Tigers Job Application
<u>AUGUST</u>	The Interview Going Places Report Writing
<u>SEPTEMBER</u>	Half Yearly (Revision)
<u>OCTOBER</u>	On the Face of It Memories of Childhood The Enemy Revision
<u>NOVEMBER</u>	Pre-Board 1
<u>DECEMBER</u>	Pre-Board -II

<u>JANUARY 25</u>	Revision
<u>FEBRUARY 25</u>	Revision

2. PHYSICS

<u>MONTH</u>	CHAPTER
<u>FEBRUARY 24</u>	1. Electric charges & field
<u>MARCH</u>	2. Electric Potential & Capacitance
<u>APRIL</u>	2. Electric Potential & Capacitance 3. Current Electricity 14. Semiconductors & Electronics
<u>MAY</u>	4. Moving Charges & Magnetism 5. Magnetism & Matter 6. Electromagnetic Induction
<u>JUNE</u>	SUMMER VACATION / REVISION
<u>JULY</u>	7. A.C. 8. Electromagnetic Waves 11. Dual Nature of Radiation & Matter
<u>AUGUST</u>	12. Atoms 13. Nuclei
<u>SEPTEMBER</u>	REVISION HY EXAMINATION
<u>OCTOBER</u>	9. Ray Optics 10. Wave Optics
<u>NOVEMBER</u>	REVISION PRE-BOARD 1 EXAMINATION
<u>DECEMBER</u>	Discussion of Pre-Board Question Paper Revision from Question Bank PRE-BOARD 2 EXAMINATION
<u>JANUARY 25</u>	PRE-BOARD 2 EXAMINATION Discussion of Previous years BOARD Question Papers Annual Practical Examination
<u>FEBRUARY 25</u>	Annual Practical Examination

	Tips for Board Examination
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3. CHEMISTRY

<u>MONTH</u>	<u>CHAPTER</u>
<u>FEBRUARY 24</u>	Unit- 6 Haloalkanes and Haloarenes
<u>MARCH</u>	Unit -7 Alcohols, Phenols and Ethers
<u>APRIL</u>	Unit -8 Aldehydes, Ketones and Carboxylic Acids Unit -9 Amines
<u>MAY</u>	Unit- 1 Solutions Unit -2 Electrochemistry
<u>JUNE</u>	Summer Break
<u>JULY</u>	Unit -3 Chemical Kinetics Unit -10 Biomolecules
<u>AUGUST</u>	Unit - 5 Coordination Compounds
<u>SEPTEMBER</u>	Revision Half-Yearly Examinations
<u>OCTOBER</u>	Unit -4 d -and f -Block Elements
<u>NOVEMBER</u>	Revision ,Pre Board -1
<u>DECEMBER</u>	Pre Board -2
<u>JANUARY 25</u>	Revision
<u>FEBRUARY 25</u>	Revision

4. MATHEMATICS

<u>MONTH</u>	<u>CHAPTER</u>
<u>FEBRUARY 24</u>	Matrices
<u>MARCH</u>	Determinants, LPP, vector Algebra

<u>APRIL</u>	Revision for UT, 3D
<u>MAY</u>	Relation and function, Inverse trigo
<u>JUNE</u>	Summer break
<u>JULY</u>	Derivatives, AOD
<u>AUGUST</u>	Integrals, AOI
<u>SEPTEMBER</u>	Revision, Half yearly
<u>OCTOBER</u>	D. E, Probability
<u>NOVEMBER</u>	Revision, Preboard-1
<u>DECEMBER</u>	Pre Board-2
<u>JANUARY 25</u>	Revision
<u>FEBRUARY 25</u>	Revision

5. BIOLOGY

<u>MONTH</u>	CHAPTER
<u>FEBRUARY 24</u>	Ch-1 Sexual Reproduction in Flowering Plants
<u>MARCH</u>	Ch-2 Human Reproduction, Ch-3 Reproductive Health
<u>APRIL</u>	Ch-4- Principles of Inheritance and Variation, Ch-6 Molecular basis of Inheritance
<u>MAY</u>	Ch -6 Evolution, Ch-9 Biotechnology: Principles and Processes, Ch-10 Biotechnology and its Application
<u>JUNE</u>	Summer Break
<u>JULY</u>	Ch- 7 Human Health and Disease, Ch- 8 Microbes in Human Welfare
<u>AUGUST</u>	Ch-11 Organisms and Populations ,Ch-12 Ecosystem, Ch- 13 Biodiversity and Conservation
<u>SEPTEMBER</u>	Revision Half-Yearly Examinations
<u>OCTOBER</u>	Revision

<u>NOVEMBER</u>	Pre- Board
<u>DECEMBER</u>	Pre - Board
<u>JANUARY 25</u>	Revision
<u>FEBRUARY 25</u>	Revision

6. COMPUTER SCIENCE (083)

<u>MONTH</u>	CHAPTER
<u>FEBRUARY 24</u>	Revision of Python topics covered in Class XI SQL
<u>MARCH</u>	Text File Handling Binay File Handling CSV File Handling
<u>APRIL</u>	Introduction to Python modules Functions Exception Handling
<u>MAY</u>	Societal Impacts Introduction to Computer Networks
<u>JUNE</u>	Summer Break
<u>JULY</u>	Database Management Database Query using SQL Project
<u>AUGUST</u>	Basics Of Python Project Revision for Half Yearly
<u>SEPTEMBER</u>	Half Yearly
<u>OCTOBER</u>	Revision CBSE Sample Paper & Board Question Paper
<u>NOVEMBER</u>	Revision CBSE Sample Paper & Board Question Paper
<u>DECEMBER</u>	Pre Board I + Board Practical Practice
<u>JANUARY 25</u>	Pre Board II + Board Practical Practice

<u>FEBRUARY 25</u>	Revision Sample Paper
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7. PHYSICAL EDUCATION

<u>MONTH</u>	CHAPTER
<u>FEBRUARY 24</u>	Ch- 1 Management of sporting Events
<u>MARCH</u>	Ch-1 Management of Sporting Events
<u>APRIL</u>	Ch-2 Children & Women in sports Ch- 4 Physical Education & Sports for CWSN
<u>MAY</u>	Ch- 5 Sports & Nutrition
<u>JUNE</u>	Summer Break
<u>JULY</u>	Ch- 6 Test & Measurements in sports Ch- 7 Physiology & Injuries in sports
<u>AUGUST</u>	Ch- 8 Biomechanics & Sports Ch- 9 Psychology & Sports
<u>SEPTEMBER</u>	Half Yearly Exam
<u>OCTOBER</u>	Ch- 10 Training in Sports Ch - 3 Yoga
<u>NOVEMBER</u>	Full syllabus Revision
<u>DECEMBER</u>	Revision
<u>JANUARY 25</u>	
<u>FEBRUARY 25</u>	

8. PAINTING

<u>MONTH</u>	CHAPTER
<u>FEBRUARY 24</u>	Miniature Painting Still Life(water colour)

<u>MARCH</u>	Rajasthani School of Miniature Painting Pal miniature Painting Water colour landscape
<u>APRIL</u>	Pahari School of Miniature Painting Mughal School of Miniature Painting
<u>MAY</u>	Deccani School Of Miniature Painting Bengal School Live painting (Nature Study) Revision
<u>JUNE</u>	Summer Break
<u>JULY</u>	Modern Trends in Indian Painting Portraiture (pencil Shading/ water colour). Revision (Unit 1)
<u>AUGUST</u>	Still Life (water colour and Pencil Shading) Revision (Unit 2)
<u>SEPTEMBER</u>	Nature Study (Animals, Birds and Flowers) Revision (Unit 3) Half yearly Examination
<u>OCTOBER</u>	Revision of the whole syllabus Pre- Board 1
<u>NOVEMBER</u>	Portfolio Pre- Board 2
<u>DECEMBER</u>	Revision
<u>JANUARY 25</u>	Practical
<u>FEBRUARY 25</u>	Revision