



VASANTIBEN AND CHANDUBHAI PATEL ENGLISH SCHOOL

ANNUAL PLAN FOR THE ACADEMIC SESSION – 2025 –26

CLASS XII – SCIENCE (MATHEMATICS)

SUBJECT: ENGLISH CORE

Sr. No.	Month	Unit / Topics
1	March	1. Introduction to Class XII English Core (Code301) Curriculum 2. The Last Lesson (Prose) 3. My Mother at Sixty-Six (Poem) 4. The Third Level (Vistas Textbook) ➤ Notice Writing / Article Writing ➤ Reading Comprehension Practice
2	April	1. The Tiger King (Vistas Textbook) 2. Lost Spring 3. Deep Water 4. Keeping Quiet (Poem) ➤ Article Writing ➤ Editorial Letter ➤ Reading Comprehension Practice
3	June	1. Journey to the end of the Earth 2. The Enemy 3. Indigo ➤ Invitation/Replies ➤ Reading Comprehension Practice
4	July	1. The Rattrap 2. Poets and Pancakes(Prose) 3. A Thing of Beauty (Poem) ➤ Report Writing

		➤ Reading Comprehension Practice
5	August	<ol style="list-style-type: none"> 1. On the Face of it (Prose) 2. The Interview (Prose) 3. A Roadside Stand (Poem) ➤ Report Writing ➤ Reading Comprehension Practice
6	September	<ol style="list-style-type: none"> 1. Aunt Jennifer's Tigers (Poem) 2. Going Places (Prose) ➤ Application for a job with a Bio-data or Resume ➤ Reading Comprehension Practice
7	October	<ol style="list-style-type: none"> 1. Memories of Childhood (Prose) ➤ Reading Comprehension Practice
8	November	Revision. Pre Board- I
9	December	Pre Board- II
10	January	ASL/Project

COURSE FOR THE TEST / EXAM

Unit Test – I April	Unit Test – II July	Half-Yearly Examination September	Pre-Board – I November-December	Pre-Board – II January
Reading Comprehension Advanced Writing Skill Literature: Prose – 1: The Last Lesson Poem – 1: My Mother At Sixty-Six. Prose -1 : The Third Level	Reading Comprehension Writing Advanced Writing Skill <u>Literature : Flamingo</u> Prose -2 : The Lost Spring Prose 3 – Deep Water Poem 2 – Keeping Quiet <u>Vistas</u> Prose 1 – The Tiger King Prose 2 – Journey to the end of the Earth.	Reading Comprehension Advanced Writing Skill <u>Literature : Flamingo</u> Prose – 1: The Last Lesson Prose -2 : The Lost Spring Prose -3 : Deep Water Prose – 4 : The Rattrap Prose – 5 : Indigo Poem – 1: My Mother at Sixty-Six. Poem – 2: Keeping Quiet Poem- 3 : A Thing of Beauty <u>Vistas</u> Prose 1 – The Third Level Prose -2: The Tiger King Prose 3 – Journey to the End of the Earth.	COMPLETE SYLLABUS	COMPLETE SYLLABUS

SUBJECT: PHYSICS

S. No	Month	Unit / Topics
1	March	Chap-1: Electric charges and electric field. Chap-2: Electrostatic potential and capacitance
2	April and May	Chap-2: Electrostatic potential and capacitance Chap-3: Current electricity
3	June	Chap-3: Current electricity, Chap-4: Moving charges and magnetic fields.
4	July	Chap-5: Magnetism and matter, Chap-6: Electromagnetic induction
5	August	Chap-7: Alternating current Chap-8: Electromagnetic waves
6	September	Chap-9: Ray optics and optical instruments, Chap-10: Wave optics
7	October	Chap-10: Wave optics, Chap-11: Dual nature of radiation and matter
8	November	Chap-12: Atoms Chap-13: Nuclei Chap-14: Semiconductor devices
9	December	Chap-14: Semiconductor devices Pre-Board 1
10	January	Pre-Board 2

COURSE FOR THE TEST / EXAM

Unit Test – I April	Unit Test – II July	Half-Yearly Examination September	Pre-Board – I November-December	Pre-Board – II January
Chap-1: Electric charges and electric field. Chap-2: Electrostatic potential and capacitance	Chap-2: Electrostatic potential and capacitance Chap-3 Current electricity Chap-4: Moving charges and magnetic fields.	Chap-1: Electric charges and electric field. Chap-2: Electrostatic potential and capacitance Chap-3 Current electricity Chap-4: Moving charges and magnetic field. Chap-5: Magnetism and Matter Chap-6: Electromagnetic induction Chap-7: Alternating current	Half yearly syllabus and Chap-8: Electromagnetic waves Chap-9: Ray optics and optical instruments Chap-10: Wave optics Chap-11: Dual nature of radiation and matter	COMPLETE COURSE

SUBJECT: CHEMISTRY

S. No	Month	Unit / Topics
1	April & May	10.Haloalkanes & Haloarenes & 11.Alcohols,phenols & ethers
2	June	2.Solutions and 8.d & f- block elements
3	July	3.Electrochemistry & 9.Co-ordination compounds
4	August	4.Chemical kinetics
5	September	12.Aldehydes, ketones & Carboxylic acids
6	October	13.Organic compounds containing Nitrogen(Amines)
7	November	14. Bio-molecules and PB-I
8	December	PB-II

COURSE FOR THE TEST / EXAM

Unit Test – I April	Unit Test – II July	Half Yearly Examination September	Pre Board – I November-December	Pre Board – II January
10.Haloalkanes & Haloarenes 11.Alcohols,phenols & ethers	2.Solutions 10.Haloalkanes & Haloarenes 11.Alcohols,phenols & ethers 8.d & f- block elements	8.d & f- block elements 2.Solutions 10.Haloalkanes & Haloarenes 11.Alcohols,phenols & ethers 3.Electrochemistry 9.Co-ordination compounds	2.Solutions 3.Electrochemistry 4.Chemical kinetics 8.d & f- block elements 9.Co-ordination compounds 10.Haloalkanes & Haloarenes 11.Alcohols,phenols & ethers 12.Aldehydes, ketones & Carboxylic acids 13.Organic compounds containing Nitrogen 14. Bio-molecules	Entire Syllabus

SUBJECT: MATHEMATICS

Sr. No	Month	Unit / Topics
1	March	Relations & Functions Inverse Trigonometric Functions
2	April	Matrices UT- 1 Determinants
3	May	Determinants (contd....)
4	June	Continuity & Differentiability Application of Derivatives
5	July	Application of Derivatives (contd....) UT-2 Integrals
6	August	Application of Integrals Differential Equations Vectors
7	September	Three-Dimensional Geometry H.Y.E
8	October	Linear Programming
9	November	Probability Revision Pre-Board-I
10	December	Pre-Board-I
11	January	Pre-Board –II
12	February	Practice Sessions

COURSE FOR THE TEST/ EXAM

Unit Test I April	Unit Test II July	Half Yearly Examination September	Pre Board I November-December	Pre Board II January
<ul style="list-style-type: none"> • Relations & Functions • Inverse Trigonometric Functions • Matrices 	<ul style="list-style-type: none"> • Matrices • Determinants • Continuity & Differentiability • Application of Derivatives 	<ul style="list-style-type: none"> • Relations & Functions • Inverse Trigonometric Functions • Matrices • Determinants • Continuity & Differentiability • Application of Derivatives • Integrals • Application of Integrals • Differential Equations 	<ul style="list-style-type: none"> • Relations & Functions • Inverse Trigonometric Functions • Matrices • Determinants • Continuity & Differentiability • Application of Derivatives • Integrals • Application of Integrals • Differential Equations • Vectors • Three-Dimensional Geometry • Linear Programming 	Complete Syllabus

SUBJECT: PSYCHOLOGY

Sr. No.	Month	Unit/Topics	Practical
1.	March	Unit 1- Variations in Psychological Attributes	1. Raven's Standard progressive Matrices
2.	April	Unit 1 Variations in Psychological Attributes Unit-2 Self and Personality	2. Self- Concept Questionnaire
2.	June	Unit 2- Self and Personality Unit 3- Meeting Life Challenges	3. Maudsley Personality Inventory
3.	July	Unit 3- Meeting Life Challenges Unit 4- Psychological Disorders	4. Sinha's Comprehensive Anxiety Test Project: Case Profile
4.	August	Unit-4 Psychological Disorder Unit 5- Therapeutic Approaches	5. Adjustment Inventory for School Students Project: Case Profile
5.	September	Unit 5- Therapeutic Approaches	Project: Case Profile
6.	October	Unit 6- Attitude and social cognition Unit 7- Social influence and Group Processes	Project: Case Profile
7.	November	Unit 7- Social influence and Group Processes Revision Pre-Board-1*	
8.	December	Revision + Mock Test Practice (Practical)	
9.	January	Pre-Board-2*	

COURSE FOR THE TEST / EXAM

Unit Test 1 April	Unit Test 2 July	Half Yearly Examination September	Pre Board I November-December	Pre Board II January
Unit 1- Variations in psychological attributes	Unit 1- Variations in psychological attributes Unit 2- Self and Personality Unit 3- Meeting Life Challenges	Unit 1- Variations in psychological attributes Unit 2- Self and Personality Unit 3- Meeting Life Challenges Unit-4 Psychological Disorders Unit-5 Therapeutic Approaches	COMPLETE COURSE	COMPLETE COURSE

SUBJECT: PHYSICAL EDUCATION

S.N O	MONTH	UNIT
	March	Unit-I: Planning In Sports
1	April	Unit-I: Planning In Sports Unit Test – 1 –Unit 1 Unit-II: Sports And Nutrition
2	May	Unit-II: Sports And Nutrition
3	June	Unit-II: Sports And Nutrition Unit-II: Sports And Nutrition
4	July	Unit-III: Yoga And Lifestyle Unit Test – 2
5	August	Unit-IV: Physical Education And Sports For Children With Special Needs Unit-V: Children And Women In Sports
6	September	Unit-VI: Test And Measurement In Sports Unit-VII: Physiology And Injuries In Sports Half Yearly Examination
7	October	Unit-VIII: Biomechanics And Sports Unit-IX: Psychology And Sports
8	November	Unit-X: Sports Training Revision Pre-Board-1*
9	December	Revision
10	January	Pre-Board-2*

COURSE FOR THE TEST / EXAM

Unit Test 1 April	Unit Test 2 July	Half Yearly Examination September	Pre Board I November-December	Pre Board II January
Unit-I: Planning In Sports	Unit-I: Planning In Sports Unit-II: Sports And Nutrition Unit-III: Yoga And Lifestyle	Unit-III: Yoga And Lifestyle Unit-IV Physical Education And Sports For Children With Special Needs Unit-V: Children And Women In Sports Unit-VI: Test And Measurement In Sports	Complete Course	Complete Course

SUBJECT: GUJARATI (110)

No.	Month	Unit / Chapter	Remark
1.	March	1. કોધી સ્વભાવને	
2.	April / May	2. કુસુમનું કઠણતપ 3. એક સરખા દિવસ સુખના [Unit Test -I (40 – ગુણ)]	
3.	June	4. નારાયણ હેમચંદ્ર 5. થીંગડું 9. હંકારી જા	
4.	July	8. અખાનો સંસારત્યાગ 11. વડલો ને પંખીડાં 12. પૂંજા મેજરની લગની [Unit Test -II (40 – ગુણ)]	
5.	August	13. વતનનો તલસાટ 14. મોરનાં ઈંડાં	
6.	September	17. મેળો આપો તો • સાહિત્યકાર [HYE - (80 – ગુણ)]	
7.	October	19. સત્યવીર સોકેટિસ	
8.	November	21. બેટા મને પાછી જવા દે !	
		Pre Board - I (80 – ગુણ)	
9.	December	ASL	
10.	January	Pre Board - II (80 – ગુણ)	
11.	February	Board Examination (80 – ગુણ)	

COURSE FOR THE TEST / EXAM

Unit Test 1 April	Unit Test 2 July	Half Yearly Examination September	Pre Board I November-December	Pre Board II January
Chapter : 1. કોઘી સ્વભાવને 2. કુસુમનું કઠણતપ 3. એક સરખા દિવસ સુખના વ્યાકરણ : સંયોજક , રૂઢિપ્રયોગ ,શુધ્ધ – અશુદ્ધ વાક્યો ,કાળ ઓળખાવો વાંચન : ગદ્યખંડ લેખન : નિબંધ લેખન	Chapter : 4. નારાયણ હેમચંદ્ર 5. થીંગડું 8. અખાનો સંસારત્યાગ 9. હંકારી જા 11. વડલો ને પંખીડાં 12. પૂજા મેજરની લગની વ્યાકરણ : સંયોજક , રૂઢિપ્રયોગ ,શુધ્ધ – અશુદ્ધ વાક્યો, કાળ ઓળખાવો વાંચન : પદ્યખંડ લેખન : પત્ર લેખન , અહેવાલ લેખન	Chapter : 1. કોઘી સ્વભાવને 2. કુસુમનું કઠણતપ 3. એક સરખા દિવસ સુખના 4. નારાયણ હેમચંદ્ર 5. થીંગડું 8. અખાનો સંસારત્યાગ 9. હંકારી જા 11. વડલો ને પંખીડાં 12. પૂજા મેજરની લગની 13. વતનનો તલસાટ 14. મોરનાં ઈંડાં સાહિત્યકાર વ્યાકરણ : સંયોજક ,રૂઢિપ્રયોગ , શુધ્ધ – અશુદ્ધ વાક્યો. કાળ વાંચન : ગદ્યખંડ ,પદ્યખંડ લેખન : નિબંધ લેખન ,પત્ર લેખન ,અહેવાલ લેખન	Chapter : 1. કોઘી સ્વભાવને 2. કુસુમનું કઠણતપ 3. એક સરખા દિવસ સુખના 4. નારાયણ હેમચંદ્ર 5. થીંગડું 8. અખાનો સંસારત્યાગ 9. હંકારી જા 11. વડલો ને પંખીડાં 12. પૂજા મેજરની લગની 13. વતનનો તલસાટ 14. મોરનાં ઈંડાં 17. મેળો આપો તો 19. સત્યવીર સોફેટિસ 21. બેટા મને પાછી જવા દે ! સાહિત્યકાર વ્યાકરણ : સંયોજક ,રૂઢિપ્રયોગ , શુધ્ધ – અશુદ્ધ વાક્યો. કાળ વાંચન : ગદ્યખંડ ,પદ્યખંડ લેખન : નિબંધ, પત્ર,અહેવાલ	Full Syllabus
40 ગુણ	40 ગુણ	80 ગુણ	80 ગુણ	80 ગુણ

SUBJECT: COMPUTER SCIENCE

S. NO	MONTH	UNIT / TOPICS
1	March	1 & 2 Revision of Python covered in Class XI
2	April	3. Working with Functions
3	June	5. File Handling
4	July	6. Exception Handling 7. Data Structures (Only Stack Part)
5	August	Ch.11,12,13- Simple Queries in SQL, Table Creation and Data Manipulation Commands, Grouping Records Joins in SQL
6	September	8. Computer Networks-I & II
7	October	14. Interface python with MySQL
8	November	Revision of Entire Syllabus
9	December	Pre Board Examination I
10	January	Pre Board Examination II

COURSE FOR THE TEST / EXAM

Unit Test I April	Unit Test II July	Half Yearly Examination September	Pre Board I November-December	Pre Board II January
1 & 2 Revision of Python covered in Class XI	3.Working with Functions 5. File Handling	1 & 2 Revision of Python covered in Class XI 3. Working with Functions 5. File Handling 6. Exception Handling 7. Data Structures (Only Stack Part) 11,12,13- Simple Queries in SQL, Table Creation and Data Manipulation Commands, Grouping Records Joins in SQL	Entire Syllabus	Entire Syllabus