



**VASANTIBEN AND CHANDUBHAI PATEL ENGLISH SCHOOL**

**ANNUAL PLAN FOR THE ACADEMIC SESSION – 2025 –26**

**CLASS XII – SCIENCE (BIOLOGY)**

**SUBJECT: ENGLISH CORE**

<b>Sr. No.</b>	<b>Month</b>	<b>Unit / Topics</b>
1	March	<ul style="list-style-type: none"><li>1. Introduction to Class XII English Core (Code301) Curriculum</li><li>2. The Last Lesson (Prose)</li><li>3. My Mother at Sixty-Six (Poem)</li><li>4. The Third Level (Vistas Textbook)</li><li>➤ Notice Writing / Article Writing</li><li>➤ Reading Comprehension Practice</li></ul>
2	April	<ul style="list-style-type: none"><li>1. The Tiger King (Vistas Textbook)</li><li>2. Lost Spring</li><li>3. Deep Water</li><li>4. Keeping Quiet (Poem)</li><li>➤ Article Writing</li><li>➤ Editorial Letter</li><li>➤ Reading Comprehension Practice</li></ul>
3	June	<ul style="list-style-type: none"><li>1. Journey to the end of the Earth</li><li>2. The Enemy</li><li>3. Indigo</li><li>➤ Invitation/Replies</li><li>➤ Reading Comprehension Practice</li></ul>
4	July	<ul style="list-style-type: none"><li>1. The Rattrap</li><li>2. Poets and Pancakes(Prose)</li><li>3. A Thing of Beauty (Poem)</li><li>➤ Report Writing</li></ul>

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

**COURSE FOR THE TEST / EXAM**

<b>Unit Test – I April</b>	<b>Unit Test – II July</b>	<b>Half Yearly Exam September</b>	<b>Pre-Board I November-December</b>	<b>Pre-Board II January</b>
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><b>Literature : Flamingo</b></u> Prose -2 : The Lost Spring Prose 3 – Deep Water Poem 2 – Keeping Quiet  <u><b>Vistas</b></u> Prose 1 – The Tiger King Prose 2 – Journey to the end of the Earth.	Reading Comprehension Advanced Writing Skill <u><b>Literature : Flamingo</b></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><b>Vistas</b></u> Prose 1 – The Third Level Prose -2: The Tiger King Prose 3 – Journey to the End of the Earth.	<b>COMPLETE SYLLABUS</b>	<b>COMPLETE SYLLABUS</b>

**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	November/December	Chap-14: Semiconductor devices <b>Pre-Board 1</b>
10	January	<b>Pre-Board 2</b>

**COURSE FOR THE TEST / EXAM**

<b>Unit Test – I April</b>	<b>Unit Test – II July</b>	<b>Half Yearly Exam September</b>	<b>Pre-Board I November-December</b>	<b>Pre-Board II January</b>
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	<b>COMPLETE COURSE</b>

**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**

<b>Unit Test – I April</b>	<b>Unit Test – II July</b>	<b>Half Yearly Examination September</b>	<b>Pre Board – I November- December</b>	<b>Pre Board – II January</b>
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	<b>Entire Syllabus</b>

**Biology:**

S.No.	Month	Unit/ Topic
1	March	L -5Molecular basis of inheritance L- 4 Principles of inheritance
2	April	L - 4 Principles of inheritance Continue..... L-9. Principles of biotechnology
3	May	L-9 Principles of biotechnology
4	June	L- 10 Biotechnology Principles L - 7 Human Health & Diseases
5	July	L-7. Human Health & Diseases Con. L.6 Evolution
6	August	L-1 Reproduction in Flowering Plants L-2 Human reproduction
7	September	L- 2 Human Reproduction L- 3 Reproductive Health
8	October	L- 8 Microbes In Human Health L- 11 Organisms & Population L -12 Ecosystem
9	November	L -12 Ecosystem cont.... L – 13 Biodiversity
10	November/ December	Pre – Board – I
11	January	Pre – Board – II



### COURSE FOR THE TEST/ EXAM

Unit Test – I April	Unit Test – II July	Half Yearly Exam September	Pre-Board – 1 November-December	Pre-Board – II January
L – 5 Molecular Basis of Inheritance	L – 4 Principles of Inheritance & Variations  L – 5 Molecular Basis Of Inheritance	4 Principles of Inheritance & Variation 5 Molecular basis of Inheritance 6 Evolution 7 Human health and diseases 9 Principles of biotechnology 10 Applications of biotechnology	1. Sexual Reproduction in Flowering Plants 2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance & Variation 5 Molecular Basis Of Inheritance 6 Evolution 7 Human health and diseases 8 Microbes in Human Welfare 9 Principles of biotechnology 10 Applications of biotechnology 11 Organisms & Population	Entire Syllabus

**SUBJECT: PSYCHOLOGY**

<b>Sr. No.</b>	<b>Month</b>	<b>Unit/Topics</b>	<b>Practical</b>
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 <b>Project: Case Profile</b>
4.	August	Unit-4 Psychological Disorder Unit 5- Therapeutic Approaches	5. Adjustment Inventory for School Students <b>Project: Case Profile</b>
5.	September	Unit 5- Therapeutic Approaches	<b>Project: Case Profile</b>
6.	October	Unit 6- Attitude and social cognition Unit 7- Social influence and Group Processes	<b>Project: Case Profile</b>
7.	November/Decemeb er	Unit 7- Social influence and Group Processes <b>Revision</b> Pre-Board-1*	
8.	December	<b>Revision + Mock Test Practice (Practical)</b>	
9.	January	Pre-Board-2*	

### COURSE FOR THE TEST / EXAM

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

**SUBJECT: PHYSICAL EDUCATION**

<b>S.N O</b>	<b>MONTH</b>	<b>UNIT</b>
	March	Unit-I: Planning In Sports
1	April	Unit-I: Planning In Sports <b>Unit Test – 1 –Unit 1</b> 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 <b>Unit Test – 2</b>
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 <b>Half Yearly Examination</b>
7	October	Unit-VIII: Biomechanics And Sports Unit-IX: Psychology And Sports
8	November	Unit-X: Sports Training <b>Revision</b> Pre-Board-1*
9	December	<b>Revision</b>
10	January	Pre-Board-2*

### COURSE FOR THE TEST / EXAM

Unit Test – I April	Unit Test – II July	Half Yearly Exam September	Pre-Board – 1 November-December	Pre-Board – II January
<b>Unit-I:</b> planning in sports	<b>Unit-I:</b> Planning in sports  <b>Unit-II:</b> Sports and nutrition  <b>Unit-III:</b> yoga and lifestyle	<b>Unit-III:</b> yoga and lifestyle <b>Unit-IV:</b> Physical education and sports For children with special needs <b>Unit-V:</b> Children and women in sports <b>Unit-VI:</b> test and measurement in sports	<b>Complete course</b>	<b>Complete course</b>

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

**SUBJECT: COMPUTER SCIENCE**

<b>S. NO</b>	<b>MONTH</b>	<b>UNIT / TOPICS</b>
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	8. Computer Networks-I & II
6	September	Ch.11,12,13- Simple Queries in SQL, Table Creation and Data Manipulation Commands, Grouping Records Joins in SQL
7	October	14. Interface python with MySQL
8	November	Revision of Entire Syllabus
9	November/December	Pre Board Examination I
10	January	Pre Board Examination II



**COURSE FOR THE TEST / EXAM**

<b>Unit Test – I April</b>	<b>Unit Test – II July</b>	<b>Half Yearly Exam September</b>	<b>Pre-Board – 1 November-December</b>	<b>Pre-Board – II January</b>
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) 8. Computer Networks-I & II	Entire Syllabus	Entire Syllabus