

**St. Paul's School, Aya Nagar**  
**Science Section Monthwise Syllabus**  
**Class XII**

<b>English</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April</b>	<b>1. WRITING SKILLS</b> <ul style="list-style-type: none"> <li>• Notice writing</li> </ul> <b>2. FLAMINGO -</b> <ul style="list-style-type: none"> <li>• The Last Lesson (Prose)</li> <li>• Aunt Jennifer's Tigers (Poem)</li> <li>• My Mother at Sixty-Six (Poem)</li> </ul> <b>3. VISTAS</b> <ul style="list-style-type: none"> <li>• The Tiger King</li> <li>• On the Face of It</li> </ul>	
<b>May</b>	<b>1. WRITING SKILLS</b> <ul style="list-style-type: none"> <li>• Formal Invitation</li> <li>• Reply to formal Invitation</li> <li>• Informal Invitation</li> <li>• Reply to informal invitation</li> </ul> <b>2. FLAMINGO-</b> <ul style="list-style-type: none"> <li>• Lost Spring (Prose)</li> <li>• Keeping Quiet (Poem)</li> </ul> <b>3. VISTAS-</b> <ul style="list-style-type: none"> <li>• Memories of Childhood</li> </ul>	<ul style="list-style-type: none"> <li>• Class tests based on the chapters completed</li> </ul>
<b>July</b>	<b>1. WRITING SKILLS</b> <ul style="list-style-type: none"> <li>• Letter to the Editor</li> </ul> <b>2. FLAMINGO</b> <ul style="list-style-type: none"> <li>• Deep Water (Prose)</li> <li>• A Thing of Beauty</li> </ul> <b>3. VISTAS-</b> <ul style="list-style-type: none"> <li>• Journey to the end of the Earth</li> </ul>	
<b>August</b>	<b>1. WRITING SKILLS</b>	<b>ASSESSMENT OF</b>

	<ul style="list-style-type: none"> <li>Letters for job application with bio data or resume</li> </ul> 2. FLAMINGO- <ul style="list-style-type: none"> <li>The Rattrap (Prose)</li> <li>A Roadside Stand (Poem)</li> </ul> 3. VISTAS- <ul style="list-style-type: none"> <li>The Enemy</li> </ul>	<b>SPEAKING SKILLS</b>
<b>September</b>	1. <b>WRITING SKILLS</b> <ul style="list-style-type: none"> <li>Article/Report Writing</li> </ul> 2. FLAMINGO- <ul style="list-style-type: none"> <li>Indigo (Prose)</li> <li>Poets and Pancakes</li> </ul> 3. VISTAS- <ul style="list-style-type: none"> <li>The Third Level</li> </ul> 4. Revision of the Syllabus covered for Term-1 exam	<b>ASSESSMENT OF LISTENING SKILLS</b>
<b>October</b>	1. FLAMINGO <ul style="list-style-type: none"> <li>The Interview</li> <li>Going Places</li> </ul>	<b>Project Work</b>
<b>November till First week</b>	<b>Revision of the syllabus covered (Pre-Boards)</b>	<b>Project Work</b>

<b>Sociology</b> <b>Books: 1.Indian society</b> <b>2.Social change and development in India</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April</b> <b>Book 1: Indian society</b>	Chapter 2.The Demographic Structure of Indian Society. Chapter 3.Social Institutions: Continuity and Change.[To be Continued]	The basic parameters of the project given to the students.
<b>May</b>	Chapter 3:..Social Institutions: Continuity and Change.[ To be completed] Chapter 5 : Patterns of Social inequality and Exclusion.	1.Allocation of Project topics Writing of the Rationale for the project. 2.Preparing the Questionnaire for the

	<b>Cycle Test</b>	<b>project.</b>
<b>July</b>	<b>Chapter 6 : The Challenges of Cultural Diversity. Periodic Test</b>	<b>3.Writing of the content for the sub- topics of the project.</b>
<b>August BOOK II: Social Change and Development in India</b>	<b>Chapter 1 :Structural Change Chapter 2 : Cultural Change</b>	<b>Data analysis for the project to be completed. First Terminal Project viva.</b>
<b>September</b>	<b>First Terminal examination Syllabus : Chapters taught covered from March to August.</b>	
<b>October</b>	<b>Chapter 4: The Change and Development in the Rural Society. Chapter 5: The change and development in industrial society.</b>	<b>Final Project Completion Data interpretation and conclusion.</b>
<b>November till First week</b>	<b>Chapter 8 . Social Movements</b>	<b>Final Project Completion Data interpretation and conclusion.</b>

<b>History</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April</b>	<b>Ch 1 Bricks , Beads and Bones Ch 2 Kings , Farmers and Towns</b>	<b>The basic parameters of the project given to the students.</b>  <b>Clay making models -clay tablets,seals and sealing , ornaments , pottery etc</b>
<b>May</b>	<b>Ch 3 Kingship ,Caste and Class Ch 4 Thinkers, Beliefs and Buildings</b>	<b>Allocation of Project topics Writing of the Rationale for the project.</b>  <b>Group Discussion - Different thinkers and Philosophers ideas which changed the world</b>

<b>July</b>	<b>Ch 5 Through the eyes of Travellers Ch 6 Bhakti Sufi Traditions</b>	<b>Writing of the content for the sub- topics of the project.</b>  <b>Activity : Singing of shlokas and sufi songs .</b>
<b>August</b>	<b>Ch 7 An imperial capital- Vijayanagara Ch 8 Peasants , Zamindars and States</b>	<b>Data analysis for the project to be completed. First Terminal Project viva.</b>
<b>September</b>	<b>Ch 9 Colonialism and Countryside Ch 10 Rebels and the Raj</b>	<b>Role play of PAHARIAS and SANTHALS.</b>
<b>October</b>	<b>Ch 11 Mahatma Gandhi and the Nationalist Movement Ch 12 Framing the Constitution</b>	<b>Final Project Completion Data interpretation and conclusion.</b>  <b>Fashion Parade : Unsung Heroes of Freedom Movement .</b>  <b>Debate on whether Hindi should be a national language or not.</b>
<b>November till First week</b>	<b>Revision of the syllabus covered (Pre-Boards)</b>	<b>Final Project Completion Data interpretation and conclusion.</b>

<b>Political Science</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April Part A- Contemporary World Politics</b>	<b>Ch-1 The End of Bipolarity Ch - 2 Contemporary Centres of Power</b>	<b>Ch-1 1. Group Discussion: Causes and consequences of disintegration of USSR</b>  <b>Ch-2 1. Comparative study: Economic growth of China, Japan and South Korea.</b>

		<b>2. Interpretation of cartoons/ Pictures/ Newspaper clippings</b>
<b>May</b>	<b>Ch- 3 Contemporary South Asia</b> <b>Ch-4 International Organizations</b> <b>5 Security in the Contemporary World( To be continued after summer vacation)</b>	<b>Ch-3 Discussion: Current economic crisis in Sri Lanka and Pakistan</b>  <b>Ch4- 1. Discussion and debate: Necessary reforms of the UN</b> <b>Ch-5 1. Comparative analysis: Security concerns of different countries.</b>  <b>2. Interpretation of cartoons/Pictures</b>  <b>3.Collaborative concept mapping: India's initiatives and policies towards security</b>
<b>July</b>	<b>5 Security in the Contemporary World</b>  <b>Ch- 6 Environment and Natural Resources</b>  <b>Ch-7 Globalisation</b>	<b>Ch-6 Presentation: Environmental issues,Newspaper activity to inculcate concern, awareness and environmental morality.</b>  <b>Ch-7 1.Group discussion: Positive and negative impact of globalization.</b>  <b>2.Interpretation of Cartoons</b>
<b>August</b> <b>Part B- Politics in India since Independence</b>	<b>Ch-1 Challenges of Nation-Building</b> <b>Ch-2 Era of One Party Dominance</b>	<b>Ch-1 Discussion: Causes and consequences of Partition Live Experiences-Meeting People who lived through this period.</b>  <b>2. Cartoon Interpretation</b>  <b>3. Map Activity</b>  <b>Ch-2 Comparative</b>

		<p><b>analysis: Ideology of different political parties.</b></p> <p><b>2. Quiz</b></p>
<b>September</b>	<p><b>Ch-3 Politics of Planned Development</b>  <b>Ch-4 India's External Relations</b>  <b>Ch-5 Challenges to and Restoration in the Congress System.</b></p>	<p><b>Ch-3 1. Debate and Discussion: First three 5-year plans.</b></p> <p><b>2. Comparative analysis: The Left and Right ideology</b></p> <p><b>Ch-4 Presentation: NAM founders, objectives, principles and its relevance in contemporary world politics</b></p> <p><b>2. Group discussion: India's relations with China and Pakistan (past, present and future)</b></p> <p><b>Ch-5 1. Use of timeline Comparative analysis: Political Succession .</b></p> <p><b>2. Group discussion: Changing electoral performance of the congress</b></p> <p><b>3. Interpretation of cartoons</b></p>
<b>October</b>	<p><b>Ch-6 The Crisis of Democratic Order</b>  <b>Ch-7 Regional Aspirations</b></p>	<p><b>Ch-6 1. Group discussion: Based on Newspaper articles and other media information with respect to emergency</b></p> <p><b>2. Quiz Cartoon</b></p> <p><b>3. Interpretation Map Activity</b></p>
<b>November till First week</b>	<b>Ch-8 Recent Development in Indian Politics</b>	<b>Ch-8 1. Group discussion: Demands of Autonomy in different parts of the</b>

		<p><b>country.</b></p> <p><b>2. Comparative analysis: Government's response to regional aspirations</b></p> <p><b>3. Quiz</b></p>
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<b>Physical Education</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April</b>	<b>CHAPTER-1 MANAGEMENT OF SPORTING EVENTS</b> <ul style="list-style-type: none"> <li>• <b>FUNCTIONS OF SPORTS EVENTS MANAGEMENT</b></li> <li>• <b>VARIOUS COMMITTEES AND THEIR RESPONSIBILITIES</b></li> <li>• <b>FIXTURES AND ITS PROCEDURE - KNOCK OUT AND LEAGUE</b></li> </ul>	<b>Topics will be discussed for Practical Project</b> <b>CYCLE TEST 1</b>
<b>May</b>	<b>CHAPTER-2 CHILDREN AND WOMEN IN SPORTS</b> <ul style="list-style-type: none"> <li>• <b>Common postural deformities</b></li> <li>• <b>Special consideration</b></li> <li>• <b>Female athletes triad</b></li> </ul>	
<b>July</b>	<b>CHAPTER-3 YOGA AS PREVENTIVE MEASURES FOR LIFESTYLE DISEASE</b> <ul style="list-style-type: none"> <li>• <b>OBESITY</b></li> <li>• <b>DIABETES</b></li> <li>• <b>ASTHMA</b></li> <li>• <b>HYPER TENSION</b></li> </ul> <b>CHAPTER-6 TEST &amp; MEASUREMENT IN SPORTS</b> <ul style="list-style-type: none"> <li>• <b>FITNESS TEST</b></li> <li>• <b>COMPUTING BASAL METABOLIC RATE</b></li> <li>• <b>RIKLI AND JONES SENIOR CITIZEN FITNESS TEST</b></li> </ul>	<b>PERIODIC TEST 1</b>

<b>August</b>	<b>CHAPTER-7 PHYSIOLOGY AND INJURIES IN SPORTS</b> <ul style="list-style-type: none"> <li>● <b>PHYSIOLOGICAL FACTORS DETERMINING COMPONENTS OF PHYSICAL FITNESS</b></li> <li>● <b>EFFECT OF EXERCISE ON MUSCULAR SYSTEM</b></li> <li>● <b>EFFECT OF EXERCISE ON RESPIRATORY SYSTEM</b></li> <li>● <b>SPORTS INJURIES</b></li> </ul>	
<b>September</b>	<b>CHAPTER-8 BIOMECHANICS AND SPORTS</b> <ul style="list-style-type: none"> <li>● <b>NEWTONS LAW OF MOTION AND THEIR APPLICATION IN SPORTS</b></li> <li>● <b>EQUILIBRIUM- DYNAMIC AND STATIC AND CENTER OF GRAVITY AND ITS APPLICATION IN SPORTS</b></li> <li>● <b>FRICTION AND SPORTS</b></li> <li>● <b>PROJECTILE IN SPORTS</b></li> </ul>	
<b>October</b>	<b>CHAPTER-9 PSYCHOLOGY AND SPORTS</b> <ul style="list-style-type: none"> <li>● <b>PERSONALITY</b></li> <li>● <b>AGGRESSION</b></li> <li>● <b>PSYCHOLOGICAL ATTRIBUTES IN SPORTS</b></li> </ul>	
<b>November till First week</b>	<b>CHAPTER-10 TRAINING IN SPORTS</b> <ul style="list-style-type: none"> <li>● <b>CONCEPT OF TALENT IDENTIFICATION AND TALENT DEVELOPMENT IN SPORTS</b></li> <li>● <b>INTRODUCTION TO SPORTS TRAINING CYCLE</b></li> <li>● <b>TYPES AND METHODS TO DEVELOP- STRENGTH ,ENDURANCE, &amp; SPEED</b></li> <li>● <b>TYPES AND METHODS TO DEVELOP -</b></li> </ul>	



	<b>FLEXIBILITY AND COORDINATIVE ABILITY</b>	
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<b>Psychology</b>		
<b>Month</b>	<b>Chapters and Topic Covered</b>	<b>Practical/Activities</b>
<b>April</b>	<b>chapter 1 Variations in psychological attributes</b>	<b>practical 1 RSPM</b>
<b>May</b>	<b>Chapter 2 Self and personality Chapter -3 Meeting life challenges</b>	<b>Practical 2 Self Concept questionnaire</b>
<b>July</b>	<b>Chapter -4 Psychological disorders</b>	<b>practical -3 Sinha comprehensive Anxiety Test</b>
<b>August</b>	<b>Chapter -5 therapeutic approaches</b>	
<b>September</b>	<b>Chapter -6 Attitude and social Cognition</b>	<b>Practical -4 Bells adjustment inventory Practical -5 sodhi attitude scale</b>
<b>October</b>	<b>Chapter -7 Social influence and group processes</b>	<b>Case profile</b>
<b>November till First week</b>		