

**P.S.SENIOR SECONDARY SCHOOL  
SYLLABUS FOR HALF YEARLY 2025**

<b>SUBJECT</b>	<b>CLASS IX</b>	<b>CLASS X</b>
<b>ENGLISH</b>	Prose- The sound of music(1&2), The little girl, My childhood, Reach for the top(1&2); Poem- Wind, Lake Isle of Innisfree, A legend of Northland, No men are foreign, On killing a tree; Supplementary reader - The adventures of Toto, Iswaran the storyteller, The Happy Prince, The last leaf, A house is not a home; Writing- Story writing, Descriptive paragraph (person, place, event), Diary entry; Grammar- Determiners, Verbs & tenses, Adverbs, Subject -verb agreement, Modals	Prose- Mijbil the otter, Madam rides the bus, The Sermon at Benaras, The Proposal; Poem- The Trees, Fog, The tale of Custard the dragon, For Anne Gregory; Supplementary reader - Bholi, Necklace, The book that saved the earth; Writing- Analytical paragraph, Situation based letter; Grammar- Mixed bag
<b>MATHS</b>	1. Quadrilaterals 2. Polynomials 3. Surface area and volume 4. coordinate geometry 5. Herons formula 6. Triangles 7. Statistics	1) REAL NUMBERS 2) CO-ORDINATE GEOMETRY 3) VOLUMES AND SURFACE AREAS 4) STATISTICS 5) TRIANGLES 6) INTRODUCTION TO TRIGONOMETRY 7) ARITHMETIC PROGRESSION.

<b>SOCIAL SCIENCE</b>	1. Nazism and the Rise of Hitler 2. French Revolution 3. Drainage 4. Climate 5. Physical features 6. Poverty as a challenge 7. People as a resource 8. Electoral politics 9. Working of institutions & All maps	History 1. Print culture and modern world 2. Nationalism in Europe Geography 3. Minerals & Energy resources 4. Agriculture 5. Manufacturing Industries Economics 6. Globalisation 7. Money and credit 8. Development Politics 9. Political parties 10. Outcomes of democracy 11. Gender, religion and caste Maps Nationalism in India ,Lifelines of Indian Economy Minerals and Energy resources ,Agriculture Manufacturing Industries
<b>SCIENCE</b>	<b>PHYSICS:</b> 1. CHAPTER 7 - MOTION, 2. CHAPTER 8 - FORCE and LAWS OF MOTION, 3. CHAPTER 9: GRAVITATION, CHAPTER 10 - WORK and ENERGY <b>CHEMISTRY-</b> 1.MATTER IN OUR SURROUNDINGS 2.IS MATTER AROUND US PURE 3.ATOMS AND MOLECULES 4.STRUCTURE OF ATOM ( TILL PAGE NO.40) <b>BIOLOGY :</b> 1. THE FUNDAMENTAL UNIT OF LIFE. 2. TISSUES - UPTO COMPLEX PERMANENT TISSUE ( till pg no. 64)	<b>Physics</b> - CHAPTER 11( ELECTRICITY ), CHAPTER 12 -(MAGNETIC EFFECTS OF ELECTRIC CURRENT) <b>Chemistry</b> : Metals and nonmetals, carbon and its compounds <b>BIOLOGY</b> - 1. Life Processes - Transportation and Excretion (pg 91-98) 2. Control and Coordination 3. Our Environment
<b>TAMIL</b>	இயல் 2, 3, 4, 5 முழுவதும் Refer TB and CW	இயல் 1, 2, 3, 4, 5 ,6 முழுவதும் Refer TB and CW

HINDI	<p>गद्य-दुख का अधिकार,तुम कब जाओगे अतिथि,वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन</p> <p>पद्य-रैदास,रहीम,अग्निपथ,नए इलाके में</p> <p>संचयन: गिल्लू,मेरा छोटा-सा निजी पुस्तकालय</p> <p>व्याकरण-शब्द,पद,अनुस्वार,अनुनासिक,उपसर्ग,प्रत्यय,अर्थ के आधार पर वाक्य-भेद,विराम चिह्न, स्वर संधि</p> <p>लेखन- अनुच्छेद,अनौपचारिक पत्र,संवाद,चित्र वर्णन ।</p>	<p>गद्य- ततारा वामीरो कथा,अब कहाँ दूसरे के दुख से दुखी होनेवाले,पतझर में टूटी पत्तियाँ,कारतूस</p> <p>पद्य-साखी,मनुष्यता,आत्मत्राण,कर चले हम फ़िदा</p> <p>संचयन-सपनों के-से दिन,टोपी शुक्ला</p> <p>व्याकरण-पदबंध,समास,रचना के आधार पर वाक्य-भेद,मुहावरे</p> <p>लेखन- विज्ञापन,सूचना लेखन,ईमेल लेखन या लघु कथा लेखन, औपचारिक पत्र,अनुच्छेद लेखन।</p>
SANSKRIT	<p>विद्यया भान्ति सद्गुणाः, तत् त्वम् असि , तरवे नमोऽस्तु , न धर्म वृद्धेषु वयःसमीक्ष्यते, स्वर सन्धिः, व्यञ्जन सन्धिः प्रत्ययम् , अव्ययम् , अन्ये व्याकरणांशाः</p>	<p>पाठःबुद्धर्बलवती सदा। सौहार्दम्। सूक्तयः। अन्योक्तयः। विचित्रःसाक्षी। सन्धिः। समासः। प्रत्ययाः। सम्पूर्णाः।व्याकरणांशाः।</p>
ARTIFICIAL INTELLIGENCE	<p><b>Employability skills:</b> ICT Skills from session 6 to 12, Entrepreneurship skills <b>Subject Specific:</b> Data Literacy AI Project Cycle(all stages) <b>Python-</b> Loops-while, for range(), conditional statements in loop</p>	<p><b>Employability Skills:</b>Entrepreneurship skills,Green Skills <b>Subject specific skills:</b> Computer Vision,Natural Language processing,Evaluation</p>