

**P.S.SENIOR SECONDARY SCHOOL
SYLLABUS FOR QUARTERLY 2025**

SUBJECT	CLASS IX	CLASS X
ENGLISH	<p>Prose:The Fun They Had, The Sound of Music (part 1&2), The Little Girl, A Truly Beautiful Mind, My childhood, Poem:The Road Not Taken, Wind, Rain on the Roof, The Lake Isle of Innisfree, A Legend of the Northland, Supplementary: The Lost Child, The Adventures of Toto, Iswaran the Storyteller, In the kingdom of Fools, Writing: Story writing,Descriptive paragraph (person, place), Grammar: Determiners,Tenses, Adverbs, Subject verb agreement, Modals.</p>	<p>A letter to God, Nelson Mandela: A long walk to freedom, Two stories about flying(part 1&2), From the diary of Anne Frank, Glimpses of India(part1,2&3), Dust of snow, Fire and ice, A tiger in the zoo, Amanda, How to tell wild animals, The ball poem; A triumph of surgery, The thief's story, The midnight visitor, A question of trust, Footprints without feet, The making of a scientist, Writing-Letter to the editor, situation based letter, letter of enquiry and placing order, analytical paragraph Grammar- mixed bag</p>
MATHS	<p>1) Herons formula 2) Co-ordinate Geometry 3) Linear equations in two variables 4) Lines and angles 5) Introduction to Euclid's Geometry 6) Number system 7) Triangles 8) Statistics</p>	<p>1)linear equations in two variables 2)Triangles 3) polynomials 4) Quadratic equations 5) Probability 6) Introduction to Trigonometry 7) Application of trigonometry 8) Arithmetic progression 9) Circles 10) Areas related to circles</p>

SOCIAL SCIENCE	<p>History</p> <ol style="list-style-type: none"> 1. French Revolution 2. Socialism in Europe and the Russian Revolution <p>Civics</p> <ol style="list-style-type: none"> 3. What is democracy? Why democracy? 4. Constitutional design 5. Electoral politics <p>Geography</p> <ol style="list-style-type: none"> 6. India - size and location 7. Physical features 8. Drainage <p>Economics</p> <ol style="list-style-type: none"> 9. Story of the village Palampur 10. People as Resource 	<p>History</p> <ol style="list-style-type: none"> 1. Nationalism In Europe 2. Nationalism in India 3. Making of the global world (Unit 1 to 1.3) <p>Civics</p> <ol style="list-style-type: none"> 4. Power Sharing 5. Federalism 6. Gender, religion & caste <p>Geography</p> <ol style="list-style-type: none"> 7. Resource & Development 8. Forests and Wildlife 9. Water resources 10. Agriculture 11. Minerals & Resources <p>Economics</p> <ol style="list-style-type: none"> 12. Development 13. Sectors of the Indian Economy 14. Money & Credit <p>Map</p> <p>Nationalism in India ,Resource & Development Water resources ,Agriculture ,Minerals & Resources</p>
SCIENCE	<p>PHYSICS:1.Motion,2.Force and laws of motion,3.Gravitation(upto Importance of Universal law of gravitation Upto Pg no:102)</p> <p>Chemistry-</p> <p>Matter in our surroudings, is matter around us pure, atoms and molecules till law of constant proportion(page no:27)</p> <p>BIOLOGY:</p> <ol style="list-style-type: none"> 1. Improvement in food resources 2. Fundamental unit of life - till Cell wall 	<p>PHYSICS:</p> <ol style="list-style-type: none"> 01. Light reflection and refraction 02. Human eye and colourful world 03. Electricity <p>CHEMISTRY:</p> <ol style="list-style-type: none"> 1.chemical reactions and equations, 2.acids,bases and salts, 3.metals and non metals 4.carbon and its compound till allotropes of carbon(page no:61) <p>BIOLOGY:</p> <ol style="list-style-type: none"> 1. Life processes 2. How do organisms reproduce 3. Heredity

TAMIL	இயல் 1 2 3 முழுவதும், திருக்குறள் 20 (Refer TB and CW)	இயல் 1 2 3 முழுவதும் (Refer TB and CW)
HINDI	1. गद्य - दुख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि 2. पद्य- रैदास, रहीम के दोहे, गीत अगीत 3. संचयन- गिल्लू, स्मृति, कल्लू कुम्हार की उनाकोटी 4. व्याकरण-शब्द, पद, अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, विराम चिह्न, अर्थ के आधार पर वाक्य भेद व परिवर्तन, स्वर संधि 5. लेखन-संवाद, अनुच्छेद, अनौपचारिक पत्र, चित्र वर्णन 6. अपठित गद्यांश	1. गद्य-बड़े भाई साहब, डायरी का एक पन्ना, ततौरा वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र, अब कहाँ दूसरे के दुख से दुखी होनेवाले 2. पद्य-साखी(कबीर), मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप 3. हरिहर काका, सपनों के-से दिन 4. व्याकरण -पदबंध, समास, रचना के आधार पर वाक्य भेद, मुहावरे 5. लेखन-अनुच्छेद, औपचारिक पत्र, सूचना, विज्ञापन, लघु कथा अथवा ईमेल 6. अपठित गद्यांश
SANSKRIT	lesson - 1,2,3,4,5 व्याकरण - शब्दः, धातुः, सङ्ख्या, प्रत्ययम्, अव्ययम्, अन्ये व्याकरण विषयः	Lesson 2,4,5,6,7. समासः-तत्पुरुषः पूर्ण, द्वन्द्वः च। सन्धिः पूर्णम्। टाप्, डीप्, त्व, तल्, मतुप्, क्त क्तवतु प्रत्ययाः। समयः। अव्ययम्। अन्य व्याकरणांशाः।
ARTIFICIAL INTELLIGENCE	AI Quarterly Exam Portions: AI Subject Specific Skills: Leeson 1: Understanding AI: Domains and Applications, The AI Project Cycle, AI Ethics. Lesson 3: Math for AI (Statistics & Probability). Employability Skills: Communication skills, Self Management skills, Information and Communication Technology Skills (ICT) (up to page number 109). Python: Introduction to python, variables, operators, print, type casting, String operation, input, if...else	Employability Skills 1. Communication Skills 2. Self Management Skills 3. ICT Skills 4. Entrepreneurial Skills Subject Specific Skills 1. Revisiting AI Project Cycle & Ethical Frameworks for AI 2. Advanced Concepts of Modeling in AI 3. Computer Vision 4. Natural Language Processing