

ST. THOMAS SENIOR SECONDARY SCHOOL KARWI

ACADEMIC SYLLABUS 2026- 2027 CLASS-XI

SUBJECTS	PERIODIC TEST-I	HALF YEARLY	PERIODIC TEST - II	ANNUAL
	Chapters	Chapters	Chapters	Chapters
English (301)	Hornbill Ch.01 the portrait of a lady Ch.02 we are not afraid to die Snap shots Ch.01 summer of the beautiful white horse Poetry 1. A Photograph Grammar Notice Advertisement Poster making	Hornbill Ch.03 discovering tut Snap shots Ch.02 the address Poetry The laburnum top Grammar Note making Debate	Hornbill Ch.04 the adventure Snap shots Ch.03 mother's day Ch.04 birth Poetry Childhood Grammar Letter to editor Job application	All the chapters Grammar Invitation and speech writing
Mathematics (041)	Chapter -01 (Sets) Chapter – 02 (Relation and Functions) Chapter – 03 (Trigonometric function)	Chapter – 04 (Complex number) Chapter – 05 (Linear inequalities) Chapter – 06 (Permutation and Combination) Chapter – 07 (Binomial theorem) Chapter – 08 (Sequence and Series) *Including PT – I syllabus	Chapter – 09 (Straight lines) Chapter – 10 (Conic section) Chapter – 11 (3-D Geometry) Chapter – 12 (Limits and Derivatives) *Including PT – I syllabus	Chapter – 04 (Complex number) Chapter – 05 (Linear inequalities) Chapter – 06 (Permutation and Combination) Chapter – 07 (Binomial theorem) Chapter – 08 (Sequence and Series) *Including PT – I syllabus
Physics (042)	*Basic Mathematics Chapter-1(Units and dimensions) Chapter-3(Vectors only) Chapter-2(Motion in a plane)	Chapter -3 Projectile and Circular motion Chapter-8 Mechanical properties of solids Chapter-10 Thermal properties of matter Chapter-7 Gravitation Including all syllabus of PT-I	Chapter-4(Laws of Motion) Chapter-5(Work, Energy and power) Chapter-12(KTG) Chapter-11 (Thermodynamics)	Chapter-13(Oscillations) Chapter-14(Waves) Chapter-6(Motion of system of particles) *Including whole syllabus of first and second book.
Chemistry (043)	UNIT-1 Some basic concepts	UNIT-4 Chemical bonding and	UNIT-6 Equilibrium.	UNIT-8 Organic chemistry:

	of chemistry. UNIT-2 Structure of atoms. UNIT-3 Classification of elements and periodicity in properties.	molecular structure. UNIT-5 Chemical thermodynamics. Including syllabus of PT-1	UNIT-7 Redox reaction. Including syllabus of Half yearly	Some basic principles and techniques. UNIT-9 Hydrocarbons. Including syllabus of PT-2
Biology (044)	Chapter -1 the living world Chapter – 2 Biological classification Chapter – 3 Plant kingdom Chapter – 4 Animal Kingdom Unit – I (Chapter 1 to 4)	Chapter – 1 to 10 chapter 5 Morphology of flowering plants Chapter –6 Anatomy of plants Chapter –7 structural organisation Chapter –8 Cell Chapter –9 Biomolecules Chapter –10 cell cycle Including PT-I	Chapter –11 to 15 11.Photosynthesis 12.respiration 13. plants growth 14. breathing 15. Body fluids	Full course Chapter – 1 to 19
Computer Science(083)	Unit-I Computer System and Organisation	Unit –I Unit-II Computational Thinking and Programming	Unit-II Computational Thinking and programming	Unit-III Society Law and Ethics According the CBSE(full syllabus)
Physical Education (048)	UNIT- 1 Changing Trends and Careers in Physical Education UNIT- 2 Olympic value Education	UNIT- 3 Yoga U UNIT-4 Physical Education and Sports For CWSN UNIT- 5 Physical Fitness, Health and Wellness UNIT- 6 Test, Measurement and Evaluation UNIT- I & 2	UNIT – 5 &6 UNIT- 7 Fundamentals of Anatomy and Physiology in Sports UNIT- 8 Fundamentals of Kinesiology and Biomechanics in sports	UNIT- 1 To 8 UNIT- 9 Psychology and sports UNIT- 10 Training and Doping in sports.
Economics (030)	Statistics Ch.01concept of economics Ch.02 collection of data Ch.03 census and sample methods of collection of data	Statistics Ch.04 organization of data Ch.09 measures of central tendency- arithmetic mean Ch.10 Measures of central tendency	Statistics Ch.05 presentation of data Ch.06 diagrammatic presentation of data Ch.07 frequency diagrams Micro Economics	Statistics Ch.08 arithmetic line graph Ch.11 correlation Ch.12 index Number Micro Economics Ch.11 theory of

	Micro economics Ch.01 economics and economy Ch.02 central problems of an economy Ch.03 consumers equilibrium	median and mode Micro Economics Ch.05 theory of demand Ch.06 price elasticity of demand Ch.07 production function and return to a factor	Ch.04 consumers equilibrium Ch.08 concept of cost Ch.09 concept of revenue Ch.10 producers equilibrium	supply Ch.12 forms of market Ch.13 market equilibrium
Accountancy (055)	Ch.01 meaning and nature of accounting Ch.02 basic accounting terms Ch.06 accounting equations Ch.09 journal	Ch.03 accounting principles Ch.07 double entry system Ch.08 source document of accounting Ch.10 GST Ch.11 cash book Ch.12. special purpose book	Ch.13 ledger Ch.14 trial balance Ch.15 BRS Ch.16 depreciation Ch.05 accounting standards	All chapters
Business Studies (054)	Ch.01 evolution and fundamental of business Ch.02 forms of business organizations	Ch.03 public, private and global enterprises Ch.04 business services Ch.05 emerging modes of business	Ch.06 social responsibility of business and business ethics Ch.07 sources of business finance	All chapters
HINDI (302)	आरोह (पुस्तिका) पाठ-1: (गद्य-खण्ड) आरोह (काव्य खण्ड) पाठ- 01, 02 अभिव्यक्ति व माध्यम (व्याकरण) पाठ- 01	आरोह (गद्य) पाठ- 01, 02, 03, 04 (काव्य खण्ड) पाठ- 01, 02, 05, 06 वितान पुस्तिका पाठ- 01, अभिव्यक्ति व माध्यम पाठ- 01, 02	आरोह (गद्य खण्ड) पाठ- 07, 08, 09, (काव्य खण्ड) पाठ- 07, 08, 09, 10 वितान पुस्तिका पाठ- 02, 03 अभिव्यक्ति व माध्यम पाठ- 09, 10, 11, 15, 16	सम्पूर्ण एन. सी. ई. आर. टी. पाठ्यक्रम (निर्धारित सी.बी.एस. ई. बोर्ड द्वारा)