

Grade- 9

Annual Syllabus 2024-25

Maths	<p>1. Number System 2. Polynomials 3. Linear equations in two variables 4. Lines and Angles 5. Triangles. 6. Heron's Formula</p> <p>1. Coordinate Geometry 2. Introduction to Euclid's Geometry 3. Quadrilaterals 4. Circles 5. Surface area and volume. 6. Statistics</p>
Computer	<p>Employability Skills:- Unit 1 to 5</p> <p>Subject Skills:- Unit 1 to 5</p>

Subject/Term	Grade- 10
	Term 1
Chemistry	Ch-Chemical reactions, Ch - Acids, bases and salts Ch-life processes
Biology	Ch-Control and coordination Ch-Our environment
Physics	Ch-Light Ch- Human eye and colourful world.
English	FIRST FLIGHT: A Letter to God, Nelson Mandela, Two Stories About Flying, From the Diary of Anne Frank, Glimpses of India, Madam Rides the Bus POEMS: Dust of Snow, Fire and Ice, The Ball poem, Amanda, A Tiger in the Zoo, The Trees, The Tale of Custard the dragon FOOTPRINTS WITHOUT FEET: A Triumph of Surgery, The Thief's Story, The Midnight Visitor, A Question of Trust, Footprints without Feet, The Making of a Scientist
	GRAMMAR: Tenses, Modals, Reported Speech, Determiners, Subject Verb, Agreement(SVA), Formal Letter, Analytical Paragraph
Punjabi	ਕਵਿਤਾਵਾਂ :- ਸੇ ਕਿਉਂ ਮੰਦਿਆ ਆਖੀਐ, ਕਿਰਪਾ ਕਰਕੇ ਬਸ਼ਤ ਲੇਹੁ, ਵਾਰਤਕ :- ਪ੍ਰਤ ਦਾ ਪਿਆਰ, ਬੋਲੀ, ਪ੍ਰਗਟਨਾ, ਕਹਾਈ :- ਕੁਲਝੀ, ਅੰਜਾ, ਸੰਗਾ, ਦਿਕਾਂਗੀ :- ਜਾਫਰਨਾਮਾ, ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ :- ਕੇ, ਖ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਟ, ਲੇਖ, ਅਰਜੀ/ਪਤੜ
Maths	Ch. 1 Real numbers Ch. 2 Poly nomials Ch. 3 Linear Equations in 2 Variables Ch. 4 Quadratic Equations Ch. 7 Co ordinate Geometry Ch. 10 Circle Ch. 14 Probabilities
Geography	Ch-1 Resource & Development Ch-2 Forest & and wildlife Resources Ch-3 Water Resource Project- Pipeline to Tourism
Economics	Development, Sectors of the Indian economy Project:-Consumer Rights(in June)
History	Ch-1 The Rise of Nationalism in Europe Ch-2 Nationalism in India
Civics	Ch-4 The age of industrialization Ch-1 Power Sharing Ch-2 Federalism Ch-3 Gender, Religion and caste
IT	Unit 1 - Communication Skill Unit 2 - Self Management Skill Unit 3 - ICT Skills Unit 4 - Entrepreneurial Skills Unit 5 - Green Skills

Subject/Term	Grade- 10
	Term 2
Chemistry	Ch- Metals and non metals, Ch- Carbon and its compounds Ch- How do organisms reproduce
Biology	Ch-Heredity and evolution
Physics	Electricity Magnetic Effects of Current
English	FIRST FLIGHT: Mijbil the Otter, The Sermon at Benares, The Proposal, How to Tell Wild Animals, Fog, For Anne Gregory FOOTPRINTS WITHOUT FEET: The Necklace, Bholi, The Book that saved the Earth
	GRAMMAR: Whole Grammar Revision
Punjabi	ਕਵਿਤਾਵਾਂ :- ਤੈ ਮੇਰਾ ਪਿਤਾ ..., ਸੀਜਿਵੁਰੂ ਨਾਲਕ, ਜੰਗ ਦਾ ਹਾਲ, ਵਾਰਤਕ :- ਮੇਰੇ ਵੱਡੇ ਵੱਡੇ, ਤੁਰਨ ਦਾ ਹੁਤਰ, ਕਹਾਈ :- ਧਰਤੀ ਹੇਠਲਾ ਬਾਲਦ, ਦਿਕਾਂਗੀ :- ਚੂਜਾ ਵਿਆਹ, ਵਿਆਕਰਨ :- ਬਹੁ ਅਰਥਕ ਸਬਦ, ਸਮਾਜੀ-ਸਬਦ, ਲੇਖ, ਅਰਜੀ/ਪਤੜ, ਸੁਲੋਖ
Maths	Ch. 5 Arithmetic Progression Ch. 6 Triangles Ch. 8 Intro to Trigonometry Ch. 9 Some Application of Trigonometry Ch. 12 Surface Areas and Volumes Ch. 13 Statistics
Geography	Ch-4 Agriculture Ch-5 Minerals and Energy Resources Ch-6 Manufacturing Industries Ch-7 Life Lines of National Economy
Economics	Money and Credit Globalisation Ch-3 The making of world
History	Ch-5 Print culture and the modern world
Civics	Ch-4 Political Parties Ch-5 Outcome of Democracy
IT	Part B - Unit 1 - Digital Documentation Unit 2 - Electronic Spreadsheet Unit 3 - Database Management System Unit 4 - Maintain Healthy, Safe and Secure Working Environment