



GSEB SSC Science Syllabus 2024-2025

Chapters	Topics
Chemical Substances-Nature and Behaviour	Chemical reactions, Acids, bases and salts, Metals and nonmetals, Carbon compounds, etc.
World of Living	Life processes, Reproduction, Heredity, and Evolution, etc.
Natural Phenomena	Reflection of light, Refraction; Laws of refraction, etc.
Electric Current & Magnetic Effects	Electric current, Ohm's law, potential difference, Advantage of AC over D, etc.
Natural Resources	Sources of energy, Eco-system, Coal and Petroleum conservation, etc.

GSEB SSC English Syllabus 2024-2025

Prose (First Flight)	
1. A Letter to God	7. Glimpses of India
2. Nelson Mandela	8. Mijbil the Otter
3. Two Stories about Flying	9. Madam Rides the Bus
4. From the Diary of Anne Frank	10. The Sermon at Benares
5. The Hundred Dresses –I	11. The Proposal
6. The Hundred Dresses –II	

Poetry	
1. Dust of Snow	7. Animals
2. Fire and Ice	8. The Trees
3. A Tiger in the Zoo	9. Fog
4. How to Tell Wild Animals	10. The Tale of Custard the Dragon
5. The Ball Poem	11. For Anne Gregory
6. Amanda	
SUPPLEMENTARY READER (Footprints without Feet)	
1. A Triumph of Surgery	6. The Making of a Scientist
2. The Thief's Story	7. The Necklace
3. The Midnight Visitor	8. The Hack Driver
4. A Question of Trust	9. Bholi
5. Footprints without Feet	10. The Book that Saved the Earth
Extended Reading Texts – (either one)	
<p>Diary of a Young Girl – 1947 June 12, 1942 to March 14, 1944, By Anne Frank (unabridged edition uploaded on CBSE website)</p> <p>The Story of My Life – 1903, Chapters 1-14 By Helen Keller (unabridged edition)</p>	<p>Diary of a Young Girl – 1947 March 16, 1944 to August 01, 1944 By Anne Frank (unabridged edition uploaded on CBSE website)</p> <p>The Story of My Life – 1903 Chapters 15-23 By Helen Keller (unabridged edition)</p>

GSEB SSC English Communicative Complete Syllabus 2024-2025
Literature Reader
Prose

1. Two Gentlemen of Verona	4. A Shady Plot
2 Mrs Packletide's Tiger	5. PatolBabu
3. The Letter	6. Virtually True
Poetry	
1. The Frog and the Nightingale	2. Ozymandias
3. The Rhyme of the Ancient Mariner	4. Not Marble, nor the Gilded Monuments
5. Snake	
Drama	
1. The Dear Departed	2. Julius Caesar
Main Course Book	
1. Health and Medicine	4. Environment
2. Education	5. Travel and Tourism
3. Science	6. National Integration
Extended Reading Texts – (either one)	
Diary of a Young Girl – 1947 June 12, 1942, to March 14, 1944, By Anne Frank (unabridged edition uploaded on CBSE website)	Diary of a Young Girl – 1947 March 16, 1944, to August 01, 1944, By Anne Frank (unabridged edition uploaded on CBSE website)
The Story of My Life – 1903, Chapters 1-14 By Helen Keller (unabridged edition)	The Story of My Life – 1903 Chapters 15-23 By Helen Keller (unabridged edition)

GSEB SSC Syllabus 2024-2025 for Social Science	
Subject	Chapters/Units/Topics
Geography	Resources

	Natural Resources
	Forest and wildlife resources
	Agriculture
	Water resources
	Mineral Resources
	Power Resources
	Manufacturing Industries
	Lifelines of National Economy
Economics	The Story of Development
	Money and Financial System
	The Role of Service Sector in Indian Economy
	Globalisation
	Consumer Awareness
History	Nationalism in Europe
	Nationalist Movement in Indo-China
	Nationalism in India: Civil Disobedience Movement
	Industrialisation 1850s–1950s
	Urbanisation and Urban Lives
	Trade and Globalization
	Print Culture and Nationalism

	History of the Novel
Political Science	Working of democracy
	Power-sharing mechanisms in democracy
	Competition and contestations in democracy
	Outcomes of democracy

GSEB SSC Syllabus 2024-2025 for Maths	
Chapter & Solutions	Topics
Real numbers	<ul style="list-style-type: none"> • Euclid's Division Lemma • The Fundamental Theorem of Arithmetic • Revisiting Irrational Numbers • Revisiting Rational Numbers and Their Decimal Expansions
Polynomials	<ul style="list-style-type: none"> • Zeros of a polynomial • Relationship between zeros and coefficients of quadratic polynomials • Statement and simple problems on division algorithms for polynomials with real coefficients.
Pair of linear equations in two variables	<ul style="list-style-type: none"> • Pair of linear equations in two variables • Graphical method of solution of a pair of linear equations • Algebraic methods of solving a pair of linear equations • Elimination method • Cross-multiplication method • Equations reducible to a pair of linear equations in two variables

Quadratic equations	<ul style="list-style-type: none"> • Quadratic equations • A solution of a quadratic equation by factorisation • A solution of a quadratic equation by completing the square • Nature of roots
Arithmetic progressions	<ul style="list-style-type: none"> • Arithmetic Progressions • The nth term of an AP • Sum of first n terms of an AP
Triangles	<ul style="list-style-type: none"> • Similar figures • Similarity of triangles • Criteria for Similarity of Triangles • Areas of Similar triangles • Pythagoras theorem
Coordinate geometry	<ul style="list-style-type: none"> • Distance formula • Section formula • Area of a triangle
Introduction to trigonometry	<ul style="list-style-type: none"> • Trigonometric ratios • Trigonometric ratios of some specific angles • Trigonometric ratios of complementary angles • Trigonometric identities
Some application of trigonometry	<ul style="list-style-type: none"> • Heights and distances
Circles	<ul style="list-style-type: none"> • Tangent to a circle • Number of tangents from a point on a circle
Constructions	<ul style="list-style-type: none"> • Division of a line segment • Construction of tangents to a circle

Areas related to circles	<ul style="list-style-type: none"> • Perimeter and area of a circle • Areas of sector and segment of a circle • Areas of combinations of plane figures
Surface areas and volumes	<ul style="list-style-type: none"> • The surface area of a combination of solids • The volume of a combination of solids • Conversion of solid from one shape to another • Frustum of a cone
Statistics	<ul style="list-style-type: none"> • Mean of grouped data • Mode of grouped data • Median of grouped data • Graphical representation of cumulative frequency distribution
Probability	<ul style="list-style-type: none"> • Probability-a theoretical approach