

# **Tender Heart High School, Sector 33-B, Chd.**

## **Detailed Syllabus**

### **Class-IX**

### **Session – 2024-2025**

### **English Language**

**Book: Total English – Part 9**

#### **1<sup>st</sup> Term**

<b>April</b>	Test Paper II – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Interchange of Sentences
<b>May</b>	Test Paper III, IV – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Transformation of Sentences-1
<b>July</b>	Test Paper V, VI – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Direct/Indirect Speech,
<b>August</b>	Test Paper VII, VIII – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Synthesis of Sentences
<b>September</b>	Revision, Test of Listening and Speaking Skills

#### **2<sup>nd</sup> Term**

<b>October</b>	Test Paper IX, X, Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Active and Passive Voice
<b>November</b>	Test Paper XI, XII – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Transformation of Sentences-2
<b>December</b>	Test Paper XIII, XIV – Composition, Letter Writing, Notice Writing, E-mail Writing, Comprehension, Comparison of Adjectives.
<b>January</b>	Test Paper XV – Composition, Letter Writing (Formal/Informal), Notice Writing, E-mail Writing, Comprehension, Conditional Sentences.
<b>February</b>	Revision

### **Literature in English**

<b>Books:(1)</b>	<b>Drama : Julius Caesar – William Shakespeare</b>
<b>(2)</b>	<b>Treasure Chest – A Collection of ICSE Short Stories and Poems (Evergreen Publications (India) Ltd. New Delhi)</b>

#### **1<sup>st</sup> Term**

<b>April</b>	Act 1 Sc 1(Play) , Bonku Babu's Friend (Prose), The Night Mail (Poem)
<b>May</b>	Act 1 Sc 2(Play), Oliver Asks for More (Prose), Skimbleshanks : The Railway Cat (Poem) Project
<b>July</b>	Act 1 Sc 3(Play) , The Model Millionaire (Prose), I Remember, I Remember (Poem)
<b>August</b>	Act 2 Sc 1 till page no. 64 (Play), The Home-Coming (Prose)
<b>September</b>	Revision

#### **2<sup>nd</sup> Term**

<b>October</b>	Act 2 Sc 1 from page no. 66 - 80 (Play), The Boy who Broke the Bank (Prose) A Doctor's Journal Entry For August 6, 1945 (Poem)
<b>November</b>	Act 2 Sc 1 from page no. 82 – 94, Act 2 Sc 2,&3 (Play) A Work of Artifice (Poem)
<b>December</b>	Act 2 Sc 4 Full Scene, Haunted Houses (Poem)
<b>January</b>	Act 3 Sc 1(Play), With the Photographer (Prose)
<b>February</b>	Revision

### **HINDI**

निर्धारित पुस्तक : (1) साहित्य सागर, (2) साहित्य सागर-अभ्यास पुस्तिका, (3) एकांकी संचय,  
(4) एकांकी संचय-अभ्यास पुस्तिका, (5) सरस हिंदी व्याकरण IX-X (ICSE Edition)

#### **प्रथम सत्र**

<b>अप्रैल</b>	<b>व्याकरण—</b> पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, पत्र, निबंध। <b>साहित्य सागर—</b> पाठ-1 बात अठन्नी की। <b>एकांकी संचय —</b> पाठ-2 बहू की विदा।
<b>मई</b>	<b>व्याकरण—</b> भाववाचक संज्ञा, तत्सम-तद्भव शब्द, रचना के आधार पर वाक्य-परिवर्तन, अपठित गद्यांश। <b>साहित्य सागर—</b> पाठ-2 काकी, पाठ-3 महायज्ञ का पुरस्कार।
<b>जुलाई</b>	<b>व्याकरण—</b> वि"षण बनाओ, वचन, मुहावरे, पत्र, चित्रलेखन। <b>साहित्य सागर—</b> पाठ-4 नेता जी का च"मा। <b>एकांकी संचय —</b> पाठ-4 सूखी डाली।
<b>अगस्त</b>	<b>व्याकरण—</b> शुद्ध करो ("ाब्द संबंधी अ"ुद्धियाँ), लिंग, लोकोक्तियाँ, लोकोक्ति पर आधारित कहानी। <b>एकांकी संचय —</b> पाठ-1 संस्कार और भावना।
<b>सितंबर</b>	<b>पुनरावृत्ति—</b> अर्द्धवार्षिक परीक्षा।

## ਦਿੱਤੀਯ ਸਤਰ

ਅਕਟੂਬਰ	ਵਿਆਕਰਣ—	ਪਰਿਯਾਯਵਾਚੀ ਸ਼ਬਦ, ਵਿਲੋਮ ਸ਼ਬਦ, ਵਾਚਯ, ਪਤਰ।
	ਸਾਹਿਤਯ ਸਾਗਰ—	ਪਾਠ—5 ਅਪਨਾ—ਅਪਨਾ ਭਾਗਯ।
ਨਵੰਬਰ	ਵਿਆਕਰਣ—	ਅਨੇਕ ਸ਼ਬਦਾਂ ਦੇ ਲਿਓ ਏਕ ਸ਼ਬਦ, ਭਾਵਵਾਚਕ ਸੰਜ਼ਾ, ਵਚਨ, ਅਪਠਿਤ ਗਢਾਯੀ, ਚਿਤਰਲੇਖਨ।
	ਸਾਹਿਤਯ ਸਾਗਰ—	ਪਾਠ—6 ਬਡੇ ਘਰ ਕੀ ਬੇਟੀ।
ਦਿਸੰਬਰ	ਵਿਆਕਰਣ—	ਅਨੇਕਾਰਥੀ ਸ਼ਬਦ, ਪਤਰ, ਨਿਬੰਧ, ਲਿੰਗ।
	ਸਾਹਿਤਯ ਸਾਗਰ—	ਪਾਠ—10 ਦੋ ਕਲਾਕਾਰ।
ਜਨਵਰੀ	ਵਿਆਕਰਣ—	ਮੁਹਾਵਰੇ, ਵਿਭਿੰਨ ਬਨਾਓ, ਲੋਕੋਕਿਤ ਪਰ ਆਧਾਰਿਤ ਕਹਾਣੀ।
	ਸਾਹਿਤਯ—	‘ਸਾਹਿਤਯ ਸਾਗਰ’ ਔਰ ‘ਏਕਾਂਕੀ ਸੰਚਯ’ ਪੁਸਤਕ ਕਾ ਕੋਝ ਪਾਠ ਪਢਾਨਾ ਯਦਿ ਸ਼ੇਸ਼ ਰਹ ਜਾਏਗਾ ਤੋ ਵਹ ਪਾਠ ਝਸ ਮਾਹ ਮੇਂ ਪਢਾਯਾ ਜਾਏਗਾ।
ਫਰਵਰੀ	ਵਿਆਕਰਣ—	ਪੁਨਰਾਵ੍ਰਤਿ।
	ਸਾਹਿਤਯ—	ਪੁਨਰਾਵ੍ਰਤਿ।
ਮਾਰਚ		ਵਾਰਸ਼ਿਕ ਪਰੀਖਾ।
ਟਿੱਪਣੀ —	ਓਪਰਿਲਿਖਿਤ ਪਾਠਯਕ੍ਰਮ ਆਵਭਯਕਤਾਨੁਸਾਰ ਪਰਿਵਰਤਨੀਯ ਹੈ।	

## PUNJABI

**Books —** ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਰਚਨਾਵਲੀ, ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ ,  
ਮੰਚਮਹਿਕ, ਕਾਵਿ-ਕਥਾ ਸੰਵੇਦਨਾ ਅਤੇ ਮੰਚਮਹਿਕ (ਅਭਿਆਸ ਪੁਸਤਕ)

### 1<sup>st</sup> Term

April	-	Lang. ਲਿੰਗ, ਵਚਨ, ਕਾਲ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ।
	Lit.	ਕਹਾਣੀ 1 - ਪਹੁਤਾ ਪਾਂਧੀ।
May	-	Lang. ਮੁਹਾਵਰੇ, ਪੱਤਰ/ ਅਰਜ਼ੀ, ਲੇਖ।
	Lit.	ਕਹਾਣੀ 2 - ਭੱਤਾ।
July	-	Lang. ਚਿੱਤਰ-ਲੇਖਨ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਪੱਤਰ / ਅਰਜ਼ੀ।
	Lit.	ਇਕਾਂਗੀ 1 - ਸੁਹਾਗ, ਕਹਾਣੀ 3 - ਜੀਨਤ ਆਪਾ।
August	-	Lang. ਮੁਹਾਵਰੇ, ਲਿੰਗ ਵਚਨ, ਲੇਖ।
	Lit.	ਇਕਾਂਗੀ 2 - ਡਾਕਟਰ ਪਲਟਾ।
September	-	Half Yearly examinations

### 2<sup>nd</sup> Term

October	-	Lang. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਵਚਨ, ਲਿੰਗ ਕਾਲ।
	Lit.	ਕਹਾਣੀ 4 - ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਦ।
November	-	Lang. ਮੁਹਾਵਰੇ, ਲੇਖ, ਅਣਡਿੱਠਾ ਪੈਰਾ।
	Lit.	ਕਹਾਣੀ 5 - ਸਾਂਝੀਕੰਧ।
December	-	Lang. ਪੱਤਰ / ਅਰਜ਼ੀ, ਲੇਖ, ਕਾਲ।
	Lit.	ਇਕਾਂਗੀ 3 - ਦੁਸ਼ਮਣ।
January	-	Lang. ਲੇਖ, ਮੁਹਾਵਰੇ।
	Lit.	ਕਹਾਣੀ 6 - ਸੱਗੀਫੁੱਲ।
February	-	Lang. ਲੇਖ, ਅਣਡਿੱਠਾ ਪੈਰਾ।
	Lit.	ਸਾਰੇ ਸਲੇਬਸ ਦੀ ਦੋਹਰਾਈ।

## Mathematics

**Book: I.C.S.E. Foundation Mathematics (R.S. Aggarwal)**

### 1<sup>st</sup> Term

<b>April</b>	Ch-3 Expansions, Ch-1 Rational and Irrational Numbers, Ch-6 Indices
<b>May</b>	Ch-2 Compound Interest, Ch-13 Chord Properties of a Circle, Ch-14 Arc Properties of Circles
<b>July</b>	Ch-4 Factorisation, Ch-8 Triangles, Ch-9 Mid-Point Theorem and Intercept Theorem
<b>August</b>	Ch-10 Pythagoras Theorem, Ch-11 Quadrilaterals, Ch-12 Area of Parallelograms and Triangles
<b>September</b>	Revision and Half Yearly Examination

### 2<sup>nd</sup> Term

<b>October</b>	Ch-20 Trigonometrical Ratios, Ch-5 Simultaneous Linear Equations
<b>November</b>	Ch-21 Co-ordinate Geometry, Ch-17 Perimeter and Area of Plane Figures, Ch-18 Circumference and Area of a Circle
<b>December</b>	Ch-15 Frequency Distribution, Ch-16 Mean and Median of Ungrouped Data and Frequency Polygon, Ch-7 Logarithms, Ch-19 Volume and Surface Area of Solids.
<b>January</b>	Revision

## **Physics**

**Book: Concise Physics (Selina) – IX**

### **1<sup>st</sup> Term**

<b>April</b>	Ch – 4 Pressure in Fluids and Atmospheric Pressure
<b>May</b>	Ch – 5 Upthrust in Fluids, Archimedes’ Principle and Floatation
<b>July</b>	Ch – 6 Heat and Energy
<b>August</b>	Ch – 1 Measurements & Experimentation, Revision
<b>September</b>	Half Yearly Examination

### **2<sup>nd</sup> Term**

**Book: Concise Physics (Selina) – X**

<b>October</b>	Ch – 4 Refraction of Light at Plane Surfaces
<b>November</b>	Ch – 5 Refraction Through a Lens, Ch – 1 Force
<b>December</b>	Ch – 1 Force (continue)
<b>January</b>	Ch – 2 Work, Energy and Power, Ch – 3 Machines
<b>February</b>	Ch – 3 Machines (continue) Revision

## **Chemistry**

**Book: Concise Chemistry (Selina) – IX**

### **1<sup>st</sup> Term**

<b>April</b>	Ch – 7 Study of Gas Laws
<b>May</b>	Ch – 4 Atomic structure and chemical Bonding – 4C, 4D, 4E
<b>July</b>	Ch – 9 Practical Work
<b>August</b>	Ch – 9 Practical Work (continue)
<b>September</b>	Revision

### **2<sup>nd</sup> Term**

**Book: Concise Chemistry (Selina) – X**

<b>October</b>	Ch – 1 Periodic Properties and Variations of
<b>November</b>	Ch – 2 Chemical Bonding
<b>December</b>	Ch – 3 Acid, Bases and Salts
<b>January</b>	Ch – 4 Analytical Chemistry, Ch-5 Mole Concept and Stoichiometry)
<b>February</b>	Revision

## **Biology**

**Book: Concise Biology, Publisher : Selina IX**

### **1<sup>st</sup> Term**

<b>April</b>	Ch-10 Nutrition, Ch-11 Digestive System
<b>May</b>	Ch-7 Respiration in Plants
<b>July</b>	Ch-14 The Respiratory System, Ch-16 Diseases – cause and control
<b>August</b>	Ch- 8 Five Kingdom Classification, Ch-19 Waste Generation and Management
<b>September</b>	Revision

### **2<sup>nd</sup> Term**

**Book: Concise Biology, Publisher : Selina X**

<b>October</b>	Ch-8 Circulating system
<b>November</b>	Ch-4 Absorption by Roots, Ch-5 Transpiration
<b>December</b>	Ch-6 Photosynthesis
<b>January</b>	Revision for Examinations
<b>February</b>	Revision for Examinations

## **History and Civics**

**Book: Total History and Civics IX; D.E. Sequeira, Publisher: Morning Star**

### **1<sup>st</sup> Term**

<b>April</b>	Ch – 1 The Harappan Civilisation, Ch – 2 The Vedic Period, Ch – 1 Our Constitution (Civics),
<b>May</b>	Ch – 3 Jainism and Buddhism, Ch – 2 Salient Features of the Constitution-I (Civics)
<b>July</b>	Ch – 4 The Mauryan Empire; Ch – 5 The Sangam Age Ch – 3 Salient Features of the Constitution-II (Civics)
<b>August</b>	Ch – 6 The Age of the Guptas, Ch – 7 Medieval India – (A) The Cholas
<b>September</b>	Revision

### **2<sup>nd</sup> Term**

<b>October</b>	Ch – 8 Medieval India – (B) The Delhi Sultanate, Ch – 9 Medieval India – (C) The Mughal Empire; Ch – 4 Elections (Civics)
<b>November</b>	Ch – 10 Medieval India – (D) Composite Culture; Ch – 5 Local Self Government – Rural (Civics)
<b>December</b>	Ch – 11 The Modern Age in Europe –(A) Renaissance; Ch – 12 The Modern Age in Europe –(B) Reformation
<b>January</b>	Ch – 13 The Modern Age in Europe –(C) Industrial Revolution, Ch – 6 Local Self Government – Urban (Civics), Revision

## **Geography**

**Book: A text book of ICSE Geography Part – I , Author: Veena Bhargav**

### **1<sup>st</sup> Term**

<b>April</b>	L – 1 Earth as a Planet, L – 2 Latitudes and Longitudes, L – 3 Rotation and Revolution
<b>May</b>	L – 4 Earth’s Structure, L – 5 Landforms of the Earth, L – 6 Rock and Rock Cycle
<b>July</b>	L – 7 Volcanoes, L – 8 Earthquakes
<b>August</b>	L – 9 Weathering and Denudation, L – 10 Tides and Ocean Currents
<b>September</b>	Revision

### **2<sup>nd</sup> Term**

<b>October</b>	L – 11 Composition and Structure of the Atmosphere, L – 12 Insolation, L – 13 Atmospheric Pressure and winds
<b>November</b>	L – 14 Humidity, L – 15 Pollution: Types and Sources, L – 16 Effect of Pollution
<b>December</b>	L – 17 Pollution Preventive Measures, L – 18 Natural Regions of the World
<b>January</b>	Interpretation of Topographical Maps
<b>February</b>	Revision

## **Economics**

**Book: ICSE Economics -9, Author: JP Goel – Goyal Brothers**

### **1<sup>st</sup> Term**

<b>April</b>	Ch.-1 Introduction of Economics, Ch.-2 Basic Economic Entities in an Economy
<b>May</b>	Ch.-3 Basic Concepts of Economics, Ch-4 Types of Economies
<b>July</b>	Ch.-5 Basic Problems of an Economy, Ch-6 Main Sectors of the Indian Economy
<b>August</b>	Ch.-7 Primary Sector: Agriculture
<b>September</b>	Half yearly examination

### **2<sup>nd</sup> Term**

<b>October</b>	Ch.-8 Secondary Sector : Industry, Ch – 9 Tertiary Sector
<b>November</b>	Ch -10 Poverty in India, Ch- 11 Problems of Unemployment in India
<b>December</b>	Ch - 12 LPG Model (New Economic Policy)
<b>January</b>	Revision

## **Commercial Studies**

**Book: Commercial Studies -9, Author: CB Gupta – Goyal Brothers**

### **1<sup>st</sup> Term**

<b>April</b>	Ch.-1 Commercial and Non-Commercial Activities, Ch.-2 Business Activities Ch.-3 Profit and Non-Profit Organisations, Ch-4 Classifications of Commercial Organisations
<b>May</b>	Ch.-5 Sole Proprietorship and Hindu Undivided Family Business Ch-6 Partnership, Ch-7 Joint Stock Company
<b>July</b>	Ch.-8 Co-operative Societies, Ch.-9 Public Sector Enterprises Ch-10 Marketing and Sales, Ch-11 Finance and Accounts
<b>August</b>	Ch.-12 Human Resources, CH-13 Production, Ch-14 Purchasing and Stores, Ch-15 General Administration, Ch-22 Banking
<b>September</b>	Half yearly examination

### **2<sup>nd</sup> Term**

<b>October</b>	Ch-16 Communication in Commercial Organisations, Ch-18 Different Methods of Communication Ch-19 Meaning, Objectives and Terminology of Accounting
<b>November</b>	Ch-20 Basic Accounting Concepts and Principles, Ch-21 Accounting Books and Statements
<b>December</b>	Ch-21 Accounting Books and Statement (Continued)
<b>January</b>	Ch-23 Trade

## **COMPUTER APPLICATIONS**

### **1<sup>st</sup> Term**

<b>April</b>	Ch -1 Introduction to object oriented Programming Concepts
<b>May</b>	Ch-2 Elementary Concept of objects and classes
<b>July</b>	Ch-3 Values and data types, Ch-4 Operators in Java
<b>August</b>	Ch-5 Input in Java, Ch-6 Mathematical Library Methods
<b>September</b>	Half Yearly Examination

### **2<sup>nd</sup> Term**

<b>October</b>	Ch-7 Conditional Constructs in Java
<b>November</b>	Ch-8 Iterative Constructs in Java
<b>December</b>	Ch-9 Nested for loops
<b>January</b>	Ch-10 Computing and Ethics
<b>February</b>	Revision

**Physical Education**

**Book: ICSE Physical Education, Evergreen Publishers**

**1<sup>st</sup> Term**

<b>April</b>	Volley Ball
<b>May</b>	Volley Ball, Ch-1 The Human Anatomy and Physiology
<b>July</b>	Ch-2 Muscular System
<b>August</b>	Ch-3 Respiratory System
<b>September</b>	Revision

**2<sup>nd</sup> Term**

<b>October</b>	Basket Ball
<b>November</b>	Basket Ball
<b>December</b>	Ch-4 Circulatory System, Ch-5 Games and Sports
<b>January</b>	Revision
<b>February</b>	Final Examination