

TENDER HEART SCHOOL, SEC-33B, CHD

Detailed Syllabus

Class- VIII

Session – 2021-2022

English Language

Book: Collins English Grammar and Composition – 8
Friday Afternoon Comprehension and Composition – 8

1st Term

April	Nouns, Pronouns, Determiners, The Present Tense, Informal Letter, Composition, Comprehension L-1, 2 (Friday Afternoon)
May	Active & Passive Voice, The Past Tense, Formal Letter, Modals, Notice Writing, Comprehension L-3, 4 (Friday Afternoon).
July	Verbs, Non Finite Verbs, Conjunctions, Phrases and Clauses, Agreement of Subject and Verb, Composition, Comprehension L-5, 6 (Friday Afternoon)
August	Articles, Synonyms and Antonyms, Message Writing, Article Writing, Comprehension L-7, 8
September	Revision

2nd Term

October	The Future Tense, Direct and Indirect Speech, Informal Letter, Composition, Comprehension L- 9, 10 (Friday Afternoon)
November	Adverbs, Prepositions, Relative Clauses, Sentences, Conditional Sentences, Formal Letter, Comprehension L-11, 12 (Friday Afternoon)
December	Transformation of Sentences, Email Writing, Diary Writing, Idioms and Phrasal Verbs, Comprehension L-13, 14 (Friday Afternoon)
January	Adjectives, Homophones, Forming Antonyms Using Prefixes, Same words used as Different Parts of Speech, Composition, Comprehension L-15, 16 (Friday Afternoon)
February	Revision.

Literature in English

Book: Candid New Trends in English Reader – 8

1st Term

April	L-1 The Shoemaker of Paris, L-2 The Shocking Arrival
May	L-4 When Wishes Come True, L-5 For a Drop of Water
July	L-6 Faraway Places, L-8 Lonely Heart
August	Poem – I wandered Lonely as a Cloud, Just Like a Man
September	Revision

2nd Term

October	L-12 The Sacrifice of Vessantara, L-13 The Bennets
November	L-15 Odysseus, L-16 Packing for the Journey
December	L-18 Portia's Suitors, L-19 Arithmetic
January	Poem –The Ballad of Semmerwater, I Know Why the Caged Bird Sings
February	Revision

HINDI

निर्धारित पुस्तकें : नवतरंग(Text cum workbook)भाग-8,आमोद हिन्दी व्याकरण भाग-8

प्रथम सत्र

अप्रैल	व्याकरण – लिंग, वचन, विलोम शब्द, पर्यायवाची शब्द, निबंध। साहित्य – पाठ-1 शब्द बड़े अनमोल (कविता), पाठ-2 बड़े भाई साहब (कहानी)।
मई	व्याकरण – भाववाचक संज्ञा, मुहावरे, अनेकार्थक, कारक, तत्सम-तद्भव, पत्र। साहित्य – पाठ-3 समय की सुरंग (उपन्यास-अंश), पाठ-4 आज भी खरे हैं तालाब(लेख)।
जुलाई	व्याकरण – अनेक शब्दों के लिए एक शब्द, भिन्नार्थक शब्द, अपठित गद्यांश, पत्र। साहित्य – पाठ-6 जैसलमेर की राजकुमारी (कहानी),पाठ-7 हाथ का लिखा मासिक पत्र(लेख)।
अगस्त	व्याकरण – लोकोक्तियाँ, शुद्ध करो (शब्द रूप में), चित्रलेखन, लोकोक्ति पर आधारित कहानी। साहित्य – पाठ-8 लता से साक्षात्कार (साक्षात्कार)
सितंबर	पुनरावृत्ति – अर्द्धवार्षिक परीक्षा।

द्वितीय सत्र

अक्टूबर	व्याकरण – पर्यायवाची शब्द, विलोम शब्द, अपठित गद्यांश, उपसर्ग, प्रत्यय। साहित्य – पाठ-9 रानी की समाधि पर (कविता), पाठ-10 अलबम (कहानी)।
नवंबर	व्याकरण – भिन्नार्थक शब्द, वाच्य, मुहावरे, निबंध, पत्र।

ਦਿਸੰਬਰ	ਸਾਹਿਤ — ਵਿਆਕਰਣ — ਸਾਹਿਤ —	ਪਾਠ-11 ਇੰਟਰਨੇਟ (ਨਿਬੰਧ), ਪਾਠ-12 ਬਾਲਕ ਹਸਮੀਰ (ਕਵਿਤਾ)। ਅਨੇਕ ਸ਼ਬਦਾਂ ਦੇ ਲਿਓਂ ਏਕ ਸ਼ਬਦ, ਵਿਸ਼ੇਸ਼ਣ ਬਨਾਓ, ਲੋਕੋਕਿੱਤਯਾਂ, ਚਿੱਤ੍ਰਲੇਖਨ, ਪੱਤ੍ਰ। ਪਾਠ-13 ਕਾਹਿਰਾ ਸੇ ਗੁੱਯਰੱਤੇ ਹੁਏ (ਯਾਤ੍ਰਾ ਵ੍ਰੱਤਾਂੱਤ), ਪਾਠ-15 ਚੱਚਾ ਚੱਕਕਨ ਨੇ ਕੇਲੇ ਖਰੀਦੇ (ਹਾਸਯਕੱਥਾ)।
ਜਨਵਰੀ	ਵਿਆਕਰਣ — ਸਾਹਿਤ —	ਕਾਕਯ ਪਰਿਵਰੱਤਨ, ਕਾਕਯ ਸੰਬੰਧੀ ਅਸ਼ੁਦੱਧਿ ਸ਼ੋਧਨ, ਵਿਰਾਮ ਚਿਹਨ, ਲੋਕੋਕਿੱਤ ਪਰ ਆਧਾਰਿੱਤ ਕਹਾਨੀ। ਪਾਠ-16 ਸਿੱਤ੍ਰਤਾ (ਨਿਬੰਧ)।
ਫਰਵਰੀ	ਵਿਆਕਰਣ — ਸਾਹਿਤ —	ਸਮਯਾਭਾਵ ਕੇ ਕਾਰਣ ਯਦਿ ਕੋਓਂ ਕਾਰਯ ਸ਼ੇਸ਼ ਰਹ ਗਯਾ ਹੋ ਤੋ ਵਹ ਕਾਰਯ ਕਰਵਾਯਾ ਜਾਏਗਾ। ਪੁਨਰਾਵ੍ਰੱਤਿ।
ਮਾਰਚ		ਵਾਰਿੱਕ ਪਰੀਕੱਸ਼ਾ।
ਟਿੱਘਣੀ	—	ਊਪਰਿਲਿਖਿੱਤ ਪਾਠਯਕ੍ਰਮ ਆਵਸ਼ਯਕਤਾਨੁਸਾਰ ਪਰਿਵਰੱਤਨੀਯ ਹੈ।

PUNJABI

Books – Punjabi Language -ਸੌਰਭ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਲੇਖ ਰਚਨਾ (3)
Punjabi Literature -ਸੌਰਭ ਪੰਜਾਬੀ ਪਾਠਮਾਲਾ (5)

First Term

April	-	Lang. ਨਾਂਵ, ਪੜਨਾਂਵ। Lit. ਪਾਠ-1 ਪੰਜਾਬ ਪਿਆਰਾ, ਪਾਠ-2 ਫੁੱਲ ਅਤੇ ਜ਼ਹਿਰ।
May	-	Lang. ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲੇਖ। Lit. ਪਾਠ-4 ਸਮਾਜਿਕ ਸਦਾਚਾਰ ਦੀ ਪਾਲਨਾ, ਪਾਠ-5 ਪੰਜ ਵਿਚਾਰ
July	-	Lang. ਅਰਜੀ, ਲੇਖ, ਮੁਹਾਵਰੇ (1-30) Lit. ਪਾਠ-6 ਰੱਬ ਬਚਾਏ ਸਵਾਰਥੀ ਸਿੱਤਰਾਂ ਤੋਂ, ਪਾਠ-7 ਸਵਾਮੀ ਵਿਵੇਕਾਨੰਦ।
August	-	Lang. ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (Pg. 94, 95), ਲੇਖ, ਚਿੱਠੀ, ਪੱਤਰ। Lit. ਪਾਠ-8 ਸਾਡੀ ਧਰਤੀ ਤੇ ਭੁਚਾਲ।
September	-	Half Yearly Examination

Second Term

October	-	Lang. ਸੁੱਧ-ਅਸੁੱਧ ਵਾਕ, ਮੁਹਾਵਰੇ (31-60), ਚਿੱਠੀ। Lit. ਪਾਠ-11 ਹਰੀ ਸਿੰਘ ਨਲੂਆ, ਪਾਠ-13 ਸਫਲਤਾ ਦੀ ਕੁੰਜੀ-ਈਮਾਨਦਾਰੀ
November	-	Lang. ਅਰਜੀ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ Lit. ਪਾਠ-14 ਨੈਪੋਲੀਅਨ ਮਹਾਨ, ਪਾਠ-16 ਲੋਕ ਸੇਵਾ-ਉੱਤਮ ਸੇਵਾ,
December	-	Lang. ਲੇਖ, ਅਰਜੀ, ਚਿੱਠੀ-ਪੱਤਰ, ਮੁਹਾਵਰੇ (61-100) Lit. ਪਾਠ-18 ਜੰਗਲਾਂ ਦੇ ਲਾਭ, ਪਾਠ-19 ਮੱਕੜੀ ਅਤੇ ਰਾਜਾ ਬਰੂਸ।
January	-	Lang. ਲਿੰਗ ਬਦਲੋ, ਕਾਲ, ਲੇਖ। Lit. ਪਾਠ-24 ਰਾਜੇ ਦੇ ਤਿੰਨ ਪ੍ਰਸ਼ਨ।
February	-	ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (Pg. No. 96, 97), ਲੇਖ, ਅਰਜੀ। ਸਾਰੇ ਸਲੇਬਸ ਦੀ ਦੁਹਰਾਈ।

Mathematics

Book: Essential ISE Mathematics (A Das Gupta / A Kumar)

1st Term

April	<u>Numbers</u> : 1. Rational Numbers, 2. Exponents and Powers, 3. Squares and Square Roots
May	<u>Numbers</u> : 4. Cubes and Cube Roots, <u>Sets</u> : 1. Idea of Sets; 2. Operations and Venn Diagrams.
July	<u>Geometry</u> : 1. Quadrilaterals, 4. Three Dimensional Shapes
August	<u>Arithmetical Problems</u> : 1. Direct and Inverse Variations, 2. Time and Work, 3. Percentage <u>Mensuration</u> : Area
September	Revision and Half Yearly Examination

2nd Term

October	<u>Algebra</u> : 1. Fundamental Concepts, 2. Fundamental Operations, 3. Special Product and Expansions, 4. Factorisation
November	<u>Arithmetical Problems</u> : 4. Profit and Loss, 5. Simple Interest and Compound Interest
December	<u>Algebra</u> : 5. Linear Equations and Inequations, <u>Mensuration</u> : 2. Volume and Surface Area
January	<u>Data Handling</u> : 1. Statistics
February	Revision

Physics

Book: Concise Physics (Selina) – IX

1st Term

April	Ch – 2 Motion in One Dimension
May	Ch – 2 Motion in One Dimension (Continued), Ch – 3 Laws of Motion
July	Ch – 3 Laws of Motion (Continued)
August	Ch – 6 Heat and Energy
September	Revision

2nd Term

October	Ch – 7 Reflection of Light
November	Ch – 9 Current Electricity
December	Ch – 10 Magnetism
January	Ch – 8 Propagation of Sound Waves
February	Revision

Chemistry

Book: Concise Chemistry – IX, Selina

1st Term

April	Ch-2 Chemical Changes and Reactions
May	Ch-1 Language of Chemistry
July	Ch-3 Water
August	Ch-3 Water (Continued), Ch-8 Atmospheric Pollution
September	Revision

2nd Term

October	Ch-5 The Periodic Table
November	Ch-4 Atomic Structure and Chemical Bonding
December	Ch-6 Study of the First Element Hydrogen
January	Ch-6 Study of the First Element Hydrogen (Continued)
February	Revision

Biology

Book: Concise Biology, Publisher – Selina IX

1st Term

April	Ch-4 The Flower, Ch-5 Pollination and Fertilization
May	Ch-6 Seed: Structure and Germination
July	Ch- 9 Economic Importance of Bacteria and Fungi
August	Ch- 2 Cell: The Unit of Life, Ch-3 Tissues: Plant and Animal Tissues
September	Revision for Half Yearly Examination

2nd Term

October	Ch-10 Nutrition, Ch-11 Digestive System
November	Ch-13 Skin
December	Ch-12 Skelton-Movement and Locomotion
January	CH-15 Hygiene, Ch- 16 Diseases Causes & Control
February	Revision for Final Examination

History and Civics

Book: Past and Present-8; Publisher – Ratna Sagar

1st Term

April	Ch – 1 A Period of Transition, Ch – 2 The Age of Revolutions
May	Ch – 3 The American Civil War, Ch – 14 The United Nations Organization
July	Ch – 4 India in the Eighteenth Century, Ch – 5 From Traders to Rulers, Ch – 15 Agencies of the United Nations
August	Ch – 11 The Union Legislature
September	Revision for Half Yearly Examination

2nd Term

October	Ch – 6 British Policies and Their Impact, Ch – 7 The Great Uprising
November	Ch – 8 Reforms in Indian Society, Ch – 12 The Union Executive
December	Ch – 13 The Judiciary, Ch – 9 India’s Freedom Struggle– The First Phase
January	Ch – 10 India’s Freedom Struggle – The Second Phase
February	Ch – 10 India’s Freedom Struggle – The Second Phase (Continued), Revision
March	Final Examination

Geography

Book: Exploring our Planet (Madhubun)

1st Term

April	Ch – 1 Representation of Geographical Features, Ch – 2 Population Dynamics
May	Ch – 3 Migration, Ch – 4 Urbanisation
July	Ch – 6 Asia: Location, Political Divisions and Physical Features
August	Ch – 7 Asia: Climate, Natural Vegetation and Wildlife
September	Revision

2nd Term

October	Ch – 5 Natural and Man-made Disasters, Ch – 13 Human Resources
November	Ch – 10 India : Location, Political Divisions and Physical Features
December	Ch – 11 India: Climate, Natural Vegetation and Wildlife
January	Ch – 12 India : Case Study
February	Revision

Computer

Book: Logix – 8 (Kips)

1st Term

April	Ch – 1 Operating System and Graphical User Interface – Role and Functions
May	Ch – 2 Spreadsheet – Formula and Functions
July	Ch – 3 Charts in Excel
August	Ch – 4 Algorithms and Flowcharts, Ch – 9 Cloud Computing
September	Revision

2nd Term

October	Ch – 5 Introduction to Java & Blue J
November	Ch – 6 Decision Control Structure
December	Ch – 7 App Development
January	Ch – 8 Networks
February	Revision

General Knowledge

1st Term

April	1. Celebration Across the World, 2. Current Affairs
May	3. Explorers
July	4. Shakespeare all the Way
August	5. Hurricanes

2nd Term

October	1. Gymnastics
November	2. Government
December	3. Nobel Prize
January	4. Famous Battles, 5. Folk Paintings