

TENDER HEART SCHOOL, SEC-33B, CHD
Detailed Syllabus –Session – 2021-2022, Class-VII

English Language

Book: Collins English Grammar and Composition – 7
Friday Afternoon Comprehension and Composition – 7

1st Term

April	Verbs: Expressing the Present, Nouns, Pronouns, Informal Letter, Composition, Comprehension L – 1, 2 (Friday Afternoon).
May	Verbs : Expressing the Past, Verbs : Modals, Verbs : Finite and Non- finite Verbs, Transitive and Intransitive Verbs, Formal Letter, Notice Writing, Comprehension Passage L – 3, 4 (Friday Afternoon).
July	Active and Passive Voice, Subject Verb Agreement, Conjunctions, Idioms and Phrasal Verbs, Composition, Comprehension L – 5, 6 (Friday Afternoon).
August	Synonyms and Antonyms, Adverbs, Phrases, Diary writing, Comprehension L- 7, 8 (Friday Afternoon)
September	Revision.

2nd Term

October	Verbs: Expressing the Future, Direct and Indirect Speech, Determiners, Formal and Informal Letter, Comprehension L – 9, 10 (Friday Afternoon)
November	Prepositions, Adjectives, Articles, Composition, Comprehension L – 11, 12 (Friday Afternoon)
December	Clauses, The Sentences, Types of Sentences : Structure and Meaning, Email Writing, Comprehension L – 13, 14 (Friday Afternoon)
January	Transformation of Sentences, Words Often Confused, Diary Entry, Notice Writing, ComprehensionL – 15, 16 (Friday Afternoon).
February	Revision

Literature in English

Book: Candid New Trends in English Reader - 7

1st Term

April	L – 1 Tom Whitewashes a Fence, L – 2 Ulysses and the Cyclops
May	L – 4 Courage, L – 5 He was a Man of the Trees
July	L – 8 Grooming of a Boy, L -10 The Meaning of Milkha (Reading)
August	Poems – Footprints in the Sand, How to Tell Wild Animals
September	Revision

2nd Term

October	L – 12 Julius Caesar, L – 13 Car - Splashing
November	L – 15 A Gift for Christmas, L – 16 The Fun They Had
December	L – 17 A Tiger in the House, L – 18 The Ailing Planet; The Green Movement’s Role (Reading)
January	Poems –Mama’s Hands, The Things that haven’t been Done Before
February	Revision

Hindi

पुस्तक : नवतरंग –7, आमोद–7 (ICSE पाठ्यक्रम पर आधारित हिन्दी व्याकरण)

प्रथम सत्र

अप्रैल	व्याकरण – पर्यायवाची शब्द, विलोम शब्द, पत्र, निबंध, अपठित गद्यांश। साहित्य – पाठ–1 वह देश कौन–सा है (कविता), पाठ–2 हार की जीत (कहानी), पाठ–3 कुछ भारतीय त्योहार (निबंध)
मई	व्याकरण – मुहावरे, शुद्ध करो, अनेकार्थी शब्द, कारक, चित्र लेखन, लोकोक्तियाँ। साहित्य – पाठ–4 तीन प्रश्न (कहानी), पाठ–5 अशोक की कलिंग–विजय (कविता)।
जुलाई	व्याकरण – पत्र, निबंध, विज्ञापन, वाक्य विचार, लिंग, वचन। साहित्य – पाठ–6 वृक्ष की गवाही (नाटक), पाठ–7 तीन खगोलशास्त्री (निबंध)।
अगस्त	व्याकरण – लोकोक्ति पर आधारित कहानी, अनेक शब्दों के लिए एक शब्द, डायरी (दैनंदिनी)। साहित्य – पाठ–8 मेरी माँ (पत्र)।
सितंबर	– दोहराई (अर्द्धवार्षिक परीक्षा)।

ਦਿੱਤੀ ਸਤਰ

ਅਕਟੂਬਰ	ਵਿਆਕਰਣ – ਵਿਲੋਮ ਸ਼ਬਦ, ਪਰਿਆਯਵਾਚੀ ਸ਼ਬਦ, ਪਤਰ, ਨਿਬੰਧ, ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼। ਸਾਹਿਤ – ਪਾਠ-9 ਪਥ ਕੀ ਪਹਚਾਨ (ਕਵਿਤਾ), ਪਾਠ-10 ਨਮਕ ਕਾ ਦਾਰੋਗਾ (ਕਹਾਣੀ), ਪਾਠ-11 ਪੁਰਾਣੀ ਦੁਨਿਆ ਕੇ ਭੜੇ ਸ਼ਹਰ (ਪਤਰ)।
ਨਵੰਬਰ	ਵਿਆਕਰਣ – ਅਨੇਕ ਸ਼ਬਦਾਂ ਕੇ ਲਿਏ ਏਕ ਸ਼ਬਦ, ਅਨੇਕਾਰਥਕ ਸ਼ਬਦ, ਪਤਰ, ਨਿਬੰਧ, ਸ਼ੁਧ ਕਰੋ, ਡਾਯਰੀ। ਸਾਹਿਤ – ਪਾਠ-12 ਪਾਪਾ ਨੇ ਦੋ ਨਿਬੰਧ ਲਿਖੇ (ਸੰਸਮਰਣ), ਪਾਠ-13 ਸੂਰਦਾਸ ਕੇ ਪਦ (ਪਦ)।
ਦਿਸੰਬਰ	ਵਿਆਕਰਣ – ਲਿੰਗ, ਵਚਨ, ਸੁਹਾਵਰੇ, ਲੋਕੋਕਿਤਯਾਂ। ਸਾਹਿਤ – ਪਾਠ-14 ਏਕ ਛੋਟੀ ਸੀ ਬਾਤ (ਹਾਸਯ ਕਥਾ), ਪਾਠ-15 ਸਿੰਗਾਪੁਰ ਕੀ ਯਾਤਰਾ (ਯਾਤਰਾ ਵ੍ਰੁਤਾਂਤ)।
ਜਨਵਰੀ	ਵਿਆਕਰਣ – ਵਿਜ਼ਾਪਨ, ਕ੍ਰਿਯਾ ਵਿਸ਼ੇਸ਼ਣ, ਲੋਕੋਕਿਤ ਪਰ ਆਧਾਰਿਤ ਕਹਾਣੀ, ਚਿੱਤਰਵਰਨ। ਸਾਹਿਤ – ਪਾਠ-16 ਆਕਾਸ਼-ਗੰਗਾ (ਲੇਖ)।
ਫਰਵਰੀ	ਪੁਨਰਾਵ੍ਰਿਤਿ।
ਟਿੱਧਣੀ	– ਉਪਰਿਲਿਖਿਤ ਪਾਠ੍ਯਕ੍ਰਮ ਆਕ੍ਯਸ਼ਕਤਾਨੁਸਾਰ ਪਰਿਵਰਤਨੀਯ ਹੈ।

Punjabi

Book: ਸੌਰਭ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਲੇਖ ਰਚਨਾ (2), ਸੌਰਭ ਪੰਜਾਬੀ ਪਾਠਮਾਲਾ (3)

1st Term

April	ਵਿਆਕਰਣ - ਵਰਣ-ਬੋਧ, ਕਿਰਿਆ ਅਤੇ ਕਾਲ ਸਾਹਿਤ - ਪਾਠ-1 ਭਾਰਤ ਮਾਂ, ਪਾਠ-2 ਏਕੇ ਦੀ ਬਰਕਤ
May	ਵਿਆਕਰਣ - ਲਿੰਗ ਬਦਲੋ, ਵਚਨ ਬਦਲੋ, ਲੇਖ ਸਾਹਿਤ - ਪਾਠ-5 ਪਖੰਡੀ ਲੋਕ, ਪਾਠ-6 ਜੈ ਜਵਾਨ, ਜੈ ਕਿਸਾਨ
July	ਵਿਆਕਰਣ - ਬਿਮਾਰੀ ਦੀ ਛੁੱਟੀ ਲਈ ਅਰਜ਼ੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ ਸਾਹਿਤ - ਪਾਠ-7 ਧੋਖੇਬਾਜ਼ ਮਿੱਤਰਾਂ ਤੋਂ ਬਚੋ, ਪਾਠ-8 ਜਪਾਨ ਦੇ ਲੋਕ
August	ਵਿਆਕਰਣ - ਲੇਖ, ਅਰਜ਼ੀ, ਚਿੱਠੀ, ਚਿੱਤਰ ਲੇਖਣ ਸਾਹਿਤ - ਪਾਠ-11 ਸੱਜਣ ਠੱਗ, ਪਾਠ-12 ਸਵੇਰ ਦੀ ਸੈਰ
September	ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ

2nd Term

October	ਵਿਆਕਰਣ - ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਲੇਖ ਸਾਹਿਤ - ਪਾਠ-13 ਸ਼ੇਰ ਅਤੇ ਗੁਲਾਮ, ਪਾਠ-14 ਲੋਹੜੀ
November	ਵਿਆਕਰਣ - ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਚਿੱਠੀ ਸਾਹਿਤ - ਪਾਠ-18 26 ਜਨਵਰੀ, ਪਾਠ-20 ਸਮਝਦਾਰ ਖਰਗੋਸ਼
December	ਵਿਆਕਰਣ - ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਲੇਖ ਸਾਹਿਤ - ਪਾਠ-21 ਇਬਰਾਹਿਮ ਲਿੰਕਨ, ਪਾਠ-23 ਪਰੀਆਂ ਦਾ ਗੀਤ
January	ਵਿਆਕਰਣ - ਸੁੱਧ-ਅਸੁੱਧ, ਮੁਹਾਵਰੇ (1-40), ਲੇਖ ਸਾਹਿਤ - ਪਾਠ-24 ਕਰ ਸਜੂਰੀ-ਖਾਹ ਚੂਰੀ (25)ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ
February	ਵਿਆਕਰਣ - ਅਰਜ਼ੀ, ਚਿੱਠੀ-ਪੱਤਰ, ਚਿੱਤਰ ਲੇਖਣ, ਲੇਖ ਦੁਹਰਾਈ

Mathematics

Book: Essential ICSE Mathematics (By A Das Gupta / A Kumar)

1st Term

April	Numbers (Integers, Fractions, Decimals)
May	Sets, Numbers (Exponents), Data Handling (Probability), Arithmetical Problems (Speed, Time and Distance)
July	Numbers (Rational Numbers), Arithmetical problems (Ratio and Proportion)
August	Arithmetical Problems (Percentage, Profit and Loss) Geometry (Fundamental Concepts, Angles) Arithmetical Problems (The Unitary Method and Variation)
September	Revision

2nd Term

October	Algebra (Fundamental Concepts, Fundamental operations, Linear Equations and Inequations)
November	Geometry (Triangles; Three dimensional shapes, Symmetry : Reflection and Rotation)
December	Mensuration (Perimeter and Area), Data Handling (Statistics), Geometry (Parallel Lines)
January	Geometry (Congruence), Geometry (Basic Constructions) Arithmetical Problems (Simple Interest)
February	Revision

Physics

Book: Concise Physics (Selina) – Middle School (For Class VII)

1st Term

April	Ch – 1 Physical Quantities and Measurement
May	Ch – 2 Motion
July	Ch – 3 Energy
August	Ch – 6 Sound Energy
September	Term Examination

2nd Term

October	Ch – 4 Light Energy
November	Ch – 4 Light Energy (Continued)
December	Ch – 5 Heat
January	Ch – 5 Heat (Continued), Ch – 7 Electricity and Magnetism
February	Ch – 7 Electricity and Magnetism, Revision

Chemistry

Book: Concise Chemistry (Selina)

1st Term

April	Ch – 1 Matter and Its Composition
May	Ch – 2 Physical and chemical Changes
July	Ch – 3 Elements, Compounds and Mixtures
August	Ch – 4 Atoms, Molecules and Radicals

2nd Term

October	Ch – 5 The Language of Chemistry
November	Ch – 6 Metals and Nonmetals
December	Ch – 7 Air and Atmosphere
January	Revision
February	Revision

Biology

Book: Concise Biology 7 Selina

1st Term

April	Ch – 1 Plant and Animal Tissues
May	Ch – 1 (Continued), Ch – 2 Classification of Plants
July	Ch – 2 (Continued), Ch – 3 Classification of Animals
August	Ch – 3 (Continued) Revision for 1 st Term Examination
September	1 st Term Examination

2nd Term

October	Ch – 4 Photosynthesis and Respiration
November	Ch – 5 Excretion
December	Ch – 6 Nervous System
January	Ch – 6 (Continued); Ch – 7 Allergy
February	Ch – 7 (Continued); Revision for Final Term Examination
March	Final Term Examination

History & Civics

Book: Past & Present-7 a textbook of History & Civics for ICSE schools

Publisher: RatnaSagar

1st Term

April	Ch – 1 Rise of Christianity, Ch – 2 Spread of Christianity
May	Ch – 3 Rise and Spread of Islam, Ch – 4 Turkish Invasion of India
July	Ch – 12 Our Constitution, Ch – 5 The Delhi Sultanate, Ch – 6 Life in the Sultanate Period
August	Ch – 6 Life in the Sultanate Period (Continued), Revision
September	Revision for Half Yearly Exam

2nd Term

October	Ch – 7 The Regional Kingdoms, Ch – 8 The Coming of the Mughals,
November	Ch – 9 The Great Akbar – A Case Study, Ch – 13 Directive Principles of State Policy
December	Ch – 10 The Mughal Empire after Akbar
January	Ch – 11 The Bhakti and Sufi Movements
February	Revision
March	Final Examination

Geography

Book :MadhubunICSE Geography 7

1st Term

April	Ch – 1 Practical Geography
May	Ch – 2 Atmosphere, Ch – 7 Europe – Location, Political Divisions and Physical Features
July	Ch – 8 Europe – Climate, Natural Vegetation and Wildlife. Ch – 13 Australia – Location, Political Divisions and Physical Features.
August	Ch – 13 Australia – Location, Political Divisions and Physical Features (Continued) Ch – 14 Australia : Climate, Natural Vegetation and Wildlife,
September	Revision

2nd Term

October	Ch – 3 Weather and Climate, Ch – 4 Weathering
November	Ch – 4 Weathering (Continued), Ch – 5 Manufacturing Industries
December	Ch – 10 Africa – Location, Political Divisions and Physical Features
January	Ch – 11 Africa : Climate, Natural Vegetation and Wildlife
February	Ch – 17 Antarctica

Computer

Book: Logix 7 (Kips)

1st Term

April	Ch – 1 Computer – Hardware Components
May	Ch – 3 Computer Virus
July	Ch – 4 Ethics and Safety Measures in Computing
August	Ch – 5 Spreadsheet – An Introduction, Ch – 6 More on Spreadsheet
September	Revision

2nd Term

October	Ch – 2 Number System
November	Ch – 7 Database and DBMS An Introduction
December	Ch – 8 Working with Tables and Queries
January	Ch – 9 Using List, Images and Links, Ch – 10 Tables and Forms in HTML
February	Revision

General Knowledge

1st Term

April	Indian Classics, Worlds of Indian Origin, Space Organisations, Martial Arts of India and the World
May	Festivals, Pilgrimages, Indian Scientists and Inventions
July	Seven Wonders of the Ancient World, Seven Wonders of the Modern World, Famous Writers
August	Indian Classical Musicians, Famous Artists of India and the World, Sports

2nd Term

October	Constitution of India, Indian Nobel Prize Awardees, Famous Structures of the world
November	Ancient Structures of India, Indian Art, Militaries of the World, Defence Technology
December	Famous Revolutions, Tribes of the World, Natural Wonders
January	Science & Technology, Languages of the World, Current Affairs Highlights 2020
February	Audio-Visual Presentation and Revision