

TENDER HEART SCHOOL, SEC-33B, CHD
Detailed Syllabus – Session – 2020-2021, Class-VII

English Language

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

1st Term

April	The Sentence, Verbs: Expressing the Present, Nouns, Pronouns, Message Writing, 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), Activity: Role Play
July	Active and Passive Voice, Subject Verb Agreement, Conjunctions, Idioms and Phrasal Verbs, Story Writing, 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 and Quantifiers, Formal and Informal Letter, Comprehension L – 9, 10 (Friday Afternoon)
November	Prepositions, Adjectives, Articles, Composition, Comprehension L – 11, 12 (Friday Afternoon)
December	Clauses, Types of Sentences : Structure : Simple, Compound and Complex, Email Writing, Comprehension L – 13, 14 (Friday Afternoon)
January	Transformation of Sentences, Words Often Confused, Diary Entry, Notice Writing, Comprehension L – 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 – 7 The Boy who Lived, L – 8 Grooming of a Boy, L -10 The Meaning of Milkha
August	Poem – Footprints in the Sand, How to Tell Wild Animals, The Louse and the Mosquito
September	Revision

2nd Term

October	L – 12 Julius Caesar, L – 13 Car - Splashing
November	L – 16 The Fun They Had, L – 17 A Tiger in the House
December	L – 15 A Gift for Christmas, L – 18 The Ailing Planet; The Green Movement's Role
January	Poem – The Buddhist Parable, 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, लोकोक्ति पर आधारित कहानी।
	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 – लोकोक्तियाँ, अनेक शब्दों के लिए एक शब्द, डायरी (दैनंदिनी)
	साहित्य – पाठ–8 मेरी माँ (पत्र)
सितंबर	– दोहराई (अर्द्धवार्षिक परीक्षा)।

ਦਿੱਤੀ ਸਤ੍ਰ

ਅਕਟੂਬਰ	ਵਿਆਕਰਣ –	ਵਿਲੋਮ ਸ਼ਬਦ, ਪਰਿਆਯਵਾਚੀ ਸ਼ਬਦ, ਪਤ੍ਰ, ਨਿਬੰਧ, ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼।
	ਸਾਹਿਤ –	ਪਾਠ–9 ਪਥ ਕੀ ਪਹਚਾਨ (ਕਵਿਤਾ), ਪਾਠ–10 ਨਮਕ ਕਾ ਦਾਰੋਗਾ (ਕਹਾਨੀ), ਪਾਠ–11 ਪੁਰਾਨੀ ਦੁਨਿਆ ਕੇ ਭਏ ਸ਼ਹਰ (ਪਤ੍ਰ)।
ਨਵੰਬਰ	ਵਿਆਕਰਣ –	ਅਨੇਕ ਸ਼ਬਦਾਂ ਕੇ ਲਿਓ ਏਕ ਸ਼ਬਦ, ਅਨੇਕਾਰਥਕ ਸ਼ਬਦ, ਪਤ੍ਰ, ਨਿਬੰਧ, ਸ਼ੁਦ੍ਧ ਕਰੋ, ਡਾਧਰੀ।
	ਸਾਹਿਤ –	ਪਾਠ–12 ਪਾਪਾ ਨੇ ਦੋ ਨਿਬੰਧ ਲਿਖੇ (ਸੰਸਮਰਣ), ਪਾਠ–13 ਸੂਰਦਾਸ ਕੇ ਪਦ (ਪਦ)।
ਦਿਸੰਬਰ	ਵਿਆਕਰਣ –	ਲਿੰਗ, ਵਚਨ, ਸੁਹਾਵਰੇ, ਲੋਕੋਕਿਤ ਪਰ ਆਧਾਰਿਤ ਕਹਾਨੀ।
	ਸਾਹਿਤ –	ਪਾਠ–14 ਏਕ ਛੋਟੀ ਸੀ ਬਾਤ (ਹਾਸਯ ਕਥਾ), ਪਾਠ–15 ਸਿੰਗਾਪੁਰ ਕੀ ਯਾਤ੍ਰਾ (ਯਾਤ੍ਰਾ ਵ੍ਰਤਾਂਤ)।
ਜਨਵਰੀ	ਵਿਆਕਰਣ –	ਵਿਜ਼ਾਪਨ, ਕ੍ਰਿਯਾ ਵਿਸ਼ੇਸ਼ਣ, ਲੋਕੋਕਿਤਯਾਂ, ਚਿਤ੍ਰਵਰਣਨ।
	ਸਾਹਿਤ –	ਪਾਠ–16 ਆਕਾਸ਼–ਗੰਗਾ (ਲੇਖ)।
ਫਰਵਰੀ	ਪੁਨਰਾਵ੍ਰਤਿ।	
ਟਿੱਧਣੀ	– ਓਪਰਲਿਖਿਤ ਪਾਠ੍ਯਕ੍ਰਮ ਆਵਸ਼ਯਕਤਾਨੁਸਾਰ ਪਰਿਵਰਤਨੀਯ ਹੈ।	

Punjabi

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

1st Term

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

2nd Term

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

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 – 1 Physical Quantities and Measurement
July	Ch – 2 Motion, Ch – 3 Energy
August	Ch – 5 Heat
September	Term Examination

2nd Term

October	Ch – 4 Light Energy
November	Ch – 4 Light Energy, Ch – 6 Sound Energy
December	Ch – 6 Sound Energy
January	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 – 6 Metals and Nonmetals

2nd Term

October	Ch – 4 Atoms, Molecules and Radicals
November	Ch – 5 The Language of Chemistry
December	Ch – 5 The Language of Chemistry (Continued)
January	Ch – 7 Air and Atmosphere
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: Ratna Sagar

1st Term

April	Ch – 1 Rise of Christianity, Ch – 2 Spread of Christianity, Ch – 3 Rise and Spread of Islam
May	Ch – 3 Rise and Spread of Islam (Continued), Ch – 12 Our Constitution
July	Ch – 4 Turkish Invasion of India, 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 – 12 Directive Principles of State Policy
November	Ch – 8 The Coming of the Mughals, Ch – 9 The Great Akbar – A Case Study
December	Ch – 10 The Mughal Empire after Akbar
January	Ch – 11 The Bhakti and Sufi Movements
February	Revision
March	Final Examination

Geography

Book : Madhubun ICSE Geography 7

1st Term

April	Ch – 1 Practical Geography, Ch – 2 Atmosphere
May	Ch – 13 Australia – Location, Political Divisions and Physical Features, Ch – 14 Australia : Climate, Natural Vegetation and Wildlife, Ch – 15 Australia : People and Natural Resources
July	Ch – 7 Europe – Location, Political Divisions and Physical Features, Ch – 8 Europe – Climate, Natural Vegetation and Wildlife.
August	Ch – 9 Europe-Resources and their Utilisation
September	Revision

2nd Term

October	Ch – 4 Weathering, Ch – 5 Manufacturing Industries
November	Ch – 10 Africa – Location, Political Divisions and Physical Features, Ch – 11 Africa : Climate, Natural Vegetation and Wildlife
December	Ch – 12 Africa : People and Natural Resources, Ch – 3 Weather and Climate
January	Ch – 16 Case Studies
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
September	Ch – 2 Number System

2nd Term

October	Ch – 6 More on Spreadsheet
November	Ch – 7 Database and DBMS An Introduction
December	Ch – 8 Working with Tables and Queries
January	Ch – 9 Using List, Images and Links
February	Ch – 10 Tables and Forms in HTML

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