

CLASS 6 SYLLABUS 2021 – 2022

ENGLISH

Books:	1. Tree Top Course Book 6 (Revised Edition 2017)	(Headword Publishing Company)
	2. Grammar Plus Book 6 (with Web Support)	(Ratna Sagar Pvt Ltd)
	3. The Little Oxford Dictionary	(O.U.P.)

FIRST TERM

Essay Writing: Essay / Picture Composition (One per fortnight alternatively) – 150 to 200 words

Letter Writing: One letter per fortnight (formal/informal)

Comprehension/Grammar

- | | |
|--------------------------------------|---------------|
| 1. Sentences – Subject and Predicate | 2. Nouns |
| 3. Pronouns | 4. Adjectives |
| 5. Articles | |
6. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher.

PROSE

- The Town Musicians of Bremen
- How the Cat Became
- The Emperor's New Clothes
- Jeannie's Amber Beads

POETRY

- The Miser and His Gold
- Day

Spelling and Dictation

FINAL TERM

Essay Writing: One essay per fortnight

Letter Writing: One letter per fortnight (formal/informal/Application to Principal)

Comprehension/Grammar

- | | |
|--|-----------------|
| 1. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher. | |
| 2. Verbs - Agreement of Subject with the Verb | 3. Adverbs |
| 4. Prepositions | 5. Conjunctions |
| 6. Tenses – Simple and Progressive Forms | 7. Proverbs |

PROSE

- Urashima Taro and the Sea Princess
- The Hunt
- Uncle Podger Hangs a Picture
- Which was Witch

POETRY

- A Green Cornfield
- The Enchanted Shirt

Spelling and Dictation

HINDI

Books:	1. बिजो बीज (हिन्दी पाठमाला) भाग-6	(एसविजन पब्लिकेशन)
	2. आओ व्याकरण सीखें भाग-6	(विजन बुक्स)

FIRST TERM

HINDI TEXT (हिन्दी साहित्य)

- | | |
|---|--|
| 1 ^० उठो धरा के अमर सपूतों (कविता) | 2 ^० बिना जड़ का पेड़ (कहानी) |
| 3 ^० समय का सदुपयोग (लेख)
होती (कविता) | 4 ^० हिम्मत करने वालों की हार नहीं |
| 5 ^० क्या थे कलाम (जीवन चित्रण) | 6 ^० बीस'रूपए के लिए (कहानी) |

LANGUAGE (भाषा)

- | | |
|--|---------------------------|
| 1 ^० भाषा एवं व्याकरण | 2 ^० वर्ण विचार |
| 3 ^० संज्ञा (संज्ञा के प्रकार) ; चतुर्था व छवन्दद्व | 4 ^० पर्यायवाची |
| 5 ^० विलोम शब्द | 6 ^० मुहावरे |
| 7 ^० पत्र लेखन प औपचारिक पत्र (Formal Letter) प अनौपचारिक पत्र (Informal Letter) | |
| 8 ^० अपठित गद्यांश (Unseen Passage) | |

FINAL TERM

1 st	किताब की कहानी (वैज्ञानिक संस्मरण)	2 nd	शहीदों में नाम लिखा ले रे ! (कविता)
3 rd	अंजू की सीख (कहानी)	4 th	कबीर के दोहे (दोहे)
5 th	अंधेर में रोशनी की किरण हेलेन केलेर (जीवनी) (कहानी)	6 th	कंजूस सेठ, चटोरी सेठानी

LANGUAGE (भाषा)

1 st	सर्वनाम		
2 nd	वाक्य विचार एवं वाक्य शुद्धि (Syntax & Correction of Sentences)		
3 rd	पर्यायवाची	4 th	विलोम शब्द
5 th	मुहावरे	6 th	वाक्यांश के लिए एक शब्द
7 th	पत्र लेखन	8 th	अपठित गद्यांश
9 th	निबन्ध लेखन & चित्र लेखन		

SANSKRIT

Book: SANSKRIT DARSHIKA Part - 2 *Dr Meera Gupta* (Orchid publications (P) Ltd)

FIRST TERM

1 st	लङ्. लकार प्रथम पुरुष	2 nd	लङ्. लकार मध्यम पुरुष
3 rd	लङ्. लकार उत्तम पुरुष	4 th	धातु रूप लङ्. लकार

FINAL TERM

1 st	लृट लकार प्रथम पुरुष	2 nd	लृट लकार मध्यम पुरुष
3 rd	लृट लकार उत्तम पुरुष	4 th	उत्तम बालकः
5 th	धातु रूप लृट लकार		

FRENCH

Books: Apprenons Le Français Part-1 (New Saraswati Publication)
Text Book and Work Book

FIRST TERM

Comprehension/Grammar

1.	Alphabets	2.	Numbers
3.	Subject Pronouns	4.	Professions
5.	Culture		

PROSE

1.	vous connaissez la france
2.	Les salutations
3.	Les Copains
4.	Devinez
5.	Dans la classe

POETRY

1.	Frère Jacques
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FINAL TERM

Comprehension/Grammar

1.	Masculine/Feminine	2.	Plural of Nouns
3.	Verb: aller	4.	Months of the year
5.	Feminine / Plural of colours	6.	Cardinal Numbers

PROSE

1. Les Amis De Caroline
2. Quel Jour Sommes-Nous?
3. La Famille De Manuel
4. Les Vacances
5. Le Drapeau De Mon Pays
6. La Carte De La France

POETRY

1. Vole Joli Papillon
2. Le Weekend

HISTORY & CIVICS

Book: THE TRAIL - HISTORY & CIVICS – Class 6 (REVISED EDITION 2020) *Jayanti Sengupta* **(O.U.P.)**

FIRST TERM

HISTORY

- | | |
|----------------------------------|---------------------------------|
| 1. The Mesopotamian Civilization | 2. The Egyptian Civilization |
| 3. The Indus Valley Civilization | 4. The Chinese Civilization |
| 5. The Early Vedic Civilization | 6. The Later Vedic Civilization |

CIVICS

Rural Local Self-Government

FINAL TERM

HISTORY

- | | |
|-------------------------|-------------------------------|
| 1. Jainism and Buddhism | 2. The Rise of Magadha |
| 3. The Mauryan Empire | 4. The Mauryan Administration |
| 5. The Gupta Empire | |

CIVICS

Urban Local Self-Government

GEOGRAPHY

Book: INSPIRED GEOGRAPHY – BOOK 6 *(For the new CISCE curriculum)* **(Orient BlackSwan)**

FIRST TERM

- | | |
|--|---|
| 1. Mapping the Earth | 2. Landforms of the Earth |
| 3. Minerals | 4. North America: Location, Political Divisions and Physical Features |
| 5. Case Studies: Lumberjacks of Canada | |

MAP WORK: NORTH AMERICA

Mountains and Plateaus: Rocky Mountains, Appalachian mountains, Alaska Range, Columbia Plateau, Mexican Plateau, Canadian Shield, Sierra Nevada, Colorado Plateau

Seas: Caribbean, Labrador, Bering

Bays: Hudson, Baffin

Gulfs: Gulf of Mexico

Rivers: Mississippi, Colorado, Rio Grande, Ohio, Missouri, St. Lawrence,

Lakes: Superior, Michigan, Huron, Erie, Ontario, Athabasca, Winnipeg, Great Slave, Great Bear, Great Salt

Peninsulas: Florida, Alaska, Yucatan

Places: Washington D.C, Mexico city, Havana, Ottawa

Strait: Bering

FINAL TERM

1. Water Bodies of the Earth
2. Agriculture
3. South America: Location, Political Divisions and Physical Features
4. Case Studies: Life in the Amazon Basin

MAP WORK: SOUTH AMERICA

Mountains and Plateaus: Andes, Brazilian Highlands, Plateau of Mato Grasso, Bolivian Plateau, Guiana Highlands

Rivers: Parana, Uruguay, Paraguay, Amazon, Orinoco, Araguaia, Tocantins

Lakes: Titicaca, Poopo, Patos, Mirim

Straits: Magellan's Strait

Gulfs and Bays: Panama, Guayaquil, Penas, San Jorge, Grand Bay

Deserts: Atacama, Patagonian

Places: La Paz, Santiago, Buenos Aires, Montevideo, Brazilia, Lima, Falkland Islands

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS – BOOK 6 (REPRINT 2019 EDITION)

M. L. Aggarwal
(Arya Publishers)

FIRST TERM

ARITHMETIC

1. Integers
2. Sets (Listing, Description, Cardinal Number, Union and Intersection)
3. HCF and LCM
4. Fractions (BODMAS)
5. Decimals

ALGEBRA

1. Fundamental Concepts of Algebra
2. Substitution

GEOMETRY

1. Fundamental Concepts and Lines.
2. Angles

FINAL TERM

ARITHMETIC

- | | |
|---|-------------------------|
| 1. Percentage | 2. Ratio and Proportion |
| 3. Area and perimeter of squares and rectangles | 4. Volume of a cube |

ALGEBRA

- | | |
|-------------|----------------|
| 1. Addition | 2. Subtraction |
|-------------|----------------|

GEOMETRY

- | | |
|------------------|--------------|
| 1. Constructions | 2. Triangles |
|------------------|--------------|

GENERAL SCIENCE

Book: INTEGRATED LIVING SCIENCE FOR ICSE SCHOOLS– BOOK 6

*Gautam Das, Satinder Malhotra and
D. K. Rao (Ratna Sagar Pvt Ltd)*

BEGINNER'S SCIENCE DICTIONARY - Terrapin

FIRST TERM

- | | |
|---------------------------------------|---------------------------------|
| 1. Measurements | 2. Force |
| 3. Friction | 4. Pure Substances and Mixtures |
| 5. Classification of the Living World | 6. Classification of Plants |
| 7. Our Environment (Project work) | |

FINAL TERM

- | | |
|---|--|
| 1. Pressure | 2. Work and Energy |
| 3. Magnetism | 4. Rocks and Minerals |
| 5. Classification of Animals | 6. Soil |
| 7. The Structure and Functions of Plant Parts | 8. Some Useful Plants and Animals (Project work) |

COMPUTER STUDIES

Book: SURYANSH'S THE BRAIN CHIP – 6 *Amit Wilson* (Suryansh Publishers (P) Ltd)

FIRST TERM

- | | |
|--|----------------------------------|
| 1. Number System – An Introduction | |
| a) Binary Arithmetic – Addition | |
| b) Conversions – Binary, Decimal Number System and their Inter-conversions | |
| 2. Computer Languages | |
| 3. Basic Programming | 4. Basic Commands and Statements |
| 5. Mail Merge | 6. Organisation of Data |

FINAL TERM

- | | |
|-------------------------------|---------------------------------|
| 1. Introduction to Multimedia | 2. Internet Programming in Java |
| 3. Graphical User Interface | 4. Algorithm and Flowchart |
| 5. Flash | 6. HTML |

URDU

Books: Ibtadaee Urdu (Part 3 & 4) NCERT

FIRST TERM

- | | |
|----------------------------------|--------------------------------|
| 1. Saari Duniya Ke Malik (Nazm) | 2. Tote Ki Chalaki |
| 3. Guftgoo ke Aadab | 4. Mera Pyara Watan (Nazm) |
| 5. Aruna Asaf Ali | 6. Hamare Khel |
| 7. Barsat (Nazm) | 8. Sach Ki Jeet |
| 9. Neem Ka Per | 10. Shaam (Nazm) |
| 11. Danton Ki Hifazat | 12. Eid |
| 13. Darakhton Se Muhabbat (Nazm) | 14. Kahawatein |
| 15. Sir C. V. Raman | 16. Diwali (Nazm) |
| 17. Paidal Se Hawaii Jahaz Tak | 18. Mashoor Tareekhi Imaratein |
| 19. Ek Gaye Aur Bakri (Nazm) | 20. Qudrati Gas |

FINAL TERM

- | | |
|--------------------------------|---------------------------------|
| 1. Subh Ki Amad (Nazm) | 2. Chiriya Aur Paude Ki Kahani |
| 3. Parindon Ki Duniya | 4. Hamdardi (Nazm) |
| 5. Hazrat Ali Ka Insaf | 6. Hikayatein |
| 7. Kehna Baroon Ka Mano (Nazm) | 8. Kisan |
| 9. Shaheed Bhagat Singh | 10. Hawa (Nazm) |
| 11. Mobile Phone | 12. Hakeem Abdul Hameed |
| 13. Bakri Ne Do Gaon Kha Liye | 14. Yunhi Pyari Chiriyon (Nazm) |
| 15. Sauti Aaloodgi | 16. Aqlmand Machera (Drama) |
| 17. Behu | 18. Ekta (Nazm) |
| 19. Ustad Bismillah Khan | 20. Title Aur Gulab |
| 21. Reech Ka Bachcha (Nazm) | 22. Hamari Tahzeeb |

VALUE EDUCATION

Book: INSPIRING SOULS – BOOK 6

Swati Mehrotra

(Acevision Publisher Pvt Ltd)

FIRST TERM

- | | |
|-------------------------|--------------------|
| 1. God at the Door Step | 2. Right and Wrong |
| 3. The Blind Boy | 4. The Missing Toe |

FINAL TERM

- | | |
|--------------------|-------------------|
| 1. Rise after Fall | 2. Jar of Desire |
| 3. The Window Seat | 4. Flame and Fire |

ART

Book: START UP ART AND CRAFT – BOOK 6

(Edutree Publisher Pvt Ltd)

FIRST TERM

Concept of Art

- | | |
|------------------------------|--|
| 1. Introduction to Art | 2. Elements of Art: line, shape, form, value, space, colour, texture |
| 3. The principle of Art | 4. Perspective |
| 5. Light and shade | 6. Drawing from observation |
| 7. Drawing with basic shapes | |

Still life study

- | | |
|--|-----------------------------------|
| 1. Measurements and proportions for still life objects | |
| 2. Still life with pencil shading | |
| 3. Still life with graphite pencil | 4. Still life with pencil colours |
| 5. Still life with monochrome technique and poster colours | 6. Still life with micro tip pen |

Vehicles

1. Drawing and colouring a car
2. Rendering of submarine and a hot air balloon

Human Form Study

- | | |
|-----------------------------------|-------------------------------------|
| 1. Study of facial features | 2. How to draw a face |
| 3. Facial expression and emotions | 3. Study of proportion and postures |
| 5. Portrait study | |

Composition

- | | |
|--|--------------------------|
| 1. Drawing and colouring kettle and fruits | 2. Rendering of a forest |
| 3. Folk Art –Madhubani | 4. Milestone achiever |

FINAL TERM

Nature study

- | | |
|---------------------------------|----------------------------------|
| 1. Drawing and colouring leaves | 2. Drawing and colouring flowers |
| 3. Drawing and colouring trees | |

Animal study

- | | |
|--|---|
| 1. Drawings and colouring birds | 2. Drawing and colouring insects and bugs |
| 3. Drawing and colouring aquatic animals | 4. Drawing and colouring reptiles |

Landscape

- | | |
|------------------------------------|-----------------------------|
| 1. Drawing and colouring grassland | 2. Rendering of a landscape |
| 3. Rendering of a cottage | 4. Rendering of a mud house |

Art and Design

- | | |
|--------------------------------|----------------------|
| 1. Writing in style-typography | 2. Computer graphics |
|--------------------------------|----------------------|

3. Collage
5. Cartoon and caricature

4. Poster design

Clay Modeling and Ceramics

1. Introduction of clay
3. Terracotta quill technique
2. Terracotta slab technique

S.U.P.W.

Workshop on visually challenged (people who are differently abled)

FIRST TERM

1. Introduction of Braille language: Its history and importance
2. Learning alphabets on Braille boards.

FINAL TERM

Learning of words and sentences on Braille boards.

MUSIC

(a) Pulse:

1. Understanding the basic concept of tempo.
2. Understanding and differentiating between fast and slow rhythmic and melodic patterns, getting faster, getting slower.
3. Recognizing strong and weak beats.
4. Identifying different types of beats eg.
 - Two beat time – march
 - Three beat time – waltz
 - Six-eight time- jig.

Audio samples shall be provided for the students

(b) Pitch:

1. Understanding and differentiating between high and low sounds.
2. Imitating basic melodies from audio samples that shall be provided.
3. Understanding the difference in singing in different octaves.

(c) Dynamics:

1. Understanding and differentiating between loud in soft sounds, i.e. crescendo/dimuyendo.
2. Differentiating between shouting and singing.
3. Expression and emotion of a song through dynamics.
4. Song samples like ‘**Bolero**’, ‘**Turkish March**’ and ‘**Moonlight Sonata**’ shall be used to highlight this.

(d) Timbre:

1. Exploring and differentiating between different types of sounds and voices.
2. Emphasis will be laid on the voices i.e. soprano, alto, tenor, bass. Audio/Visual material shall be used.
3. Exploring and differentiating between different types of instruments.
4. Identifying families of instruments - Emphasis shall be laid on percussion, string and wind instruments.

(d) Texture:

1. Use of harmony to add effect.
2. Layering: Combining of melody, harmony and/or parts to produce an overall composition.

(e) Styles:

1. Listen to and identify from a range of styles appropriate for the pupil’s age and capability.
2. Differentiating between clearly contrasting styles eg. country and rock.
3. A/V stimulus shall be provided.

Speech and voice modulation: After teaching the basic concepts of music the following activities can be carried out throughout the course of the year to re-enforce the above mentioned concepts and to improve the voice and speech modulation of the students.

CLASS 7 SYLLABUS 2021 – 2022

ENGLISH

- Books:** 1. Tree Top- Course Book 7 (Revised Edition 2017) (Headword Publishing Company)
2. Grammar Plus Book 7 (with Web Support) (Ratna Sagar Pvt Ltd)

FIRST TERM

Essay Writing: Essay / Picture Composition (One per fortnight alternatively)

Letter Writing: One Letter per fortnight

Spelling and Dictation

Comprehension/Grammar

1. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher.
2. Sentences and Phrases; Question Tags
3. Nouns
4. Articles
5. Pronouns
6. Adjectives
7. Re-telling stories using selected phrases and vocabulary from the original stories

LITERATURE

PROSE

1. The Shepherds' Daughter
2. My life on an Island
3. The Most Precious Gift
4. Alien Invaders

POETRY

1. From a Railway Carriage
2. Tartary

FINAL TERM

Essay Writing: One Essay per fortnight

Letter Writing: One Letter per fortnight

Comprehension/Grammar

1. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher.
2. Verbs
3. Adverbs
4. Prepositions
5. Conjunctions
6. Tenses

LITERATURE

PROSE

1. The Eyes Have It
2. The lost Empire
3. The Adventure with the Windmills
4. The Midnight Visitor

POETRY

1. The Outsider
2. The Dove

HINDI

- Books:** 1st बिज़ी बीज़ (हिन्दी पाठमाला) भाग-7 (एसविज़न पब्लिकेशन)
2nd आओ व्याकरण सीखें भाग-7 (विज़न बुक्स)

FIRST TERM

HINDI TEXT (हिन्दी साहित्य)

- | | | | |
|-----------------|----------------------|-----------------|----------------------|
| 1 st | पहली बूँद (कविता) | 2 nd | सोने की कढ़ी (कहानी) |
| 3 rd | राख की रस्सी (कहानी) | 4 th | खिलौनेवाला (कविता) |

5^प मेहनत रंग लाई (हास्य व्यंग्य)

6^प गिल्लू (संस्करण)

LANGUAGE (भाषा)

1^प शब्द विचार – दृ तत्सम–तदभव

2^प संज्ञा (संज्ञा के प्रकार) ; च्त्तजे व्छवनदद्ध

3^प पर्यायवाची

4^प विलोम शब्द

5^प मुहावरे

6^प पत्र लेखन प औपचारिक पत्र (Formal Letter) पप अनौपचारिक पत्र (Informal Letter)

7^प अपठित गद्यांश (Unseen Passage)

8^प निबन्ध (Essay Writing)

FINAL TERM

1^प माँ कह एक कहानी (कविता)

3^प बुद्धिमान की परीक्षा (कहानी)

5^प अनमोल भेंट (कहानी)

2^प नेता जी सुभाष चंद्र बोस (जीवनी)

4^प मीरा के पद (पद)

6^प निन्यानवे का फेर (लोक कथा)

LANGUAGE (भाषा)

1^प विशेषण (Adjective)

3^प पर्यायवाची

5^प मुहावरे

7^प पत्र लेखन

9^प निबन्ध लेखन

2^प वाक्य शुद्धि (Correction of Sentences)

4^प विलोम शब्द

6^प वाक्यांश के लिए एक शब्द

8^प अपठित गद्यांश

SANSKRIT

Book: SANSKRIT DARSHIKA – PART 3

Dr Meera Gupta

(Orchid Publication (P) Ltd)

FIRST TERM

1^प संस्कृत महत्त्वम्

3^प पिपासितः काकः

2^प नीतिश्लोकाः

4^प व्याकरण भागः (धातु रूप एवं शब्द रूप)

FINAL TERM

1^प रक्षाबंधनम्

3^प सुभाषितानि

2^प ऋतुराजः बसंत

4^प व्याकरण भागः (धातु रूप एवं शब्द रूप)

HISTORY & CIVICS

Book: THE TRAIL - HISTORY & CIVICS – Class 7 (REVISED EDITION 2020)

Jayanti Sengupta

(O.U.P.)

FIRST TERM

HISTORY

1. Rise of Christianity

2. Spread of Christianity

3. Birth of Prophet Muhammad and Spread of Islam

4. The Turkish Invasion and Establishment of the Delhi Sultanate

5. Expansion of the Delhi Sultanate: The Khilji and the Tughlaq Dynasties

6. Life under the Delhi Sultanate

CIVICS

The Constitution and the Preamble

FINAL TERM

HISTORY

- | | |
|---|---------------------------------------|
| 1. Rise of the Vijayanagar and Bahmani Kingdoms | 2. Babur, Humayun and Sher Khan |
| 3. Akbar | 4. Jahangir, Shah Jahan and Aurangzeb |
| 5. Bhakti and Sufi Movements | |

CIVICS

Directive Principles of State Policy

GEOGRAPHY

Book: INSPIRED GEOGRAPHY – BOOK 7 (For the new CISCE Curriculum) (Orient BlackSwan)

FIRST TERM

1. Representation of Geographical Features
2. Weather and Climate
3. Weathering and Soil Formation
4. Europe: Location, Political Divisions and Physical Features
5. Australia: Location, Political Divisions and Physical Features

MAP WORK: EUROPE

Mountains and Plateaus: Scandinavian, Alps, Apennines, Dinaric Alps, Pyrenees, Cantabrian, Caucasus, Balkan, Carpathian

Rivers: Seine, Rhine, Rhone, Elbe, Volga, Dnieper, Danube, Thames

Sea: Baltic, North sea, Norwegian, Black, Adriatic, White, Irish

Gulfs and Bays: Lions, Finland, Bothnia, Bay of Biscay

Straits: Otranto, Gibraltar

Peninsula: Kola, Kanin, Balkan, Iberian

Places: Lisbon, Madrid, Paris, Rome, London, Athens, Berlin, Oslo, Stockholm, Helsinki

FINAL TERM

- | | |
|--|--|
| 1. The Atmosphere | 2. Industries |
| 3. Africa: Location, Political Divisions and Physical Features | 4. Antarctica: The Uninhabited Continent |
| 5. Energy and Power Resources | |

MAP WORK: AFRICA

Mountains and plateaus: Drakensberg, Atlas, Adamawa Highlands, Tibesti mountains, Fouta Djallon Highlands, Ethiopian highlands, Mt. Kilimanjaro, Ahaggar Mountains, Rwenzori Range

Lakes: Victoria, Tanganyika, Chad, Nasser, Malawi

Places: Madagascar, Alexandria, Cairo, Addis Ababa, Nairobi, Tripoli, Accra, Cape of Good Hope, Luanda

Sea: Red, Mediterranean

Rivers: Nile, Niger, Congo, Orange, Limpopo, Zambezi, Chari

Deserts: Sahara, Kalahari, Namib, Nubian, Libyan

Gulfs: Guinea, Gabes, Sidra

Straits: Gibraltar

Channel: Mozambique

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS – BOOK 7 (REPRINT 2019 EDITION)

M. L. Aggarwal
(Arya Publishers)

FIRST TERM

ARITHMETIC

1. Rational numbers
2. Unitary method
3. Speed, Distance and Time
4. Percentage

ALGEBRA

1. Fundamental Concepts and Operations on algebraic expressions
2. Exponent and powers

GEOMETRY

1. Symmetry
2. Angles, Parallel lines.

STATISTICS

1. Tabulation of data
2. Bar graph

FINAL TERM

ARITHMETIC

1. Profit & Loss
2. Simple Interest
3. Mensuration

ALGEBRA

1. Linear equations
2. Problems on linear equations

GEOMETRY

1. Triangles and its properties
2. Congruency of triangles
3. Practical Geometry

STATISTICS

Measure of central tendency

PHYSICS

Book: ICSE LIVING SCIENCE - PHYSICS - CLASS 7 (2017 Edition)

Gautam Das

(Ratna Sagar Pvt Ltd)

FIRST TERM

1. Measurements
2. Motion
3. Heat

FINAL TERM

- | | |
|--|--|
| 1. Light and Shadows | 2. Reflection of Light – Plane Mirrors |
| 3. Reflection of Light – Spherical Mirrors | 4. Sound |
| 5. Electricity | |

CHEMISTRY

Book: ICSE LIVING SCIENCE - CHEMISTRY - CLASS 7 (2017 Edition) *Satinder Malhotra*

(Ratna Sagar Pvt Ltd)

FIRST TERM

1. Elements and Compounds
2. Physical and Chemical Changes
3. Water

FINAL TERM

1. Air
2. Acid, Bases and Salts
3. Chemistry in Everyday Life

BIOLOGY

Book: **CONNECT WITH SCIENCE - BIOLOGY - CLASS 7 (REVISED OLD EDITION)** *Sangeeta Sinha* (OUP)

FIRST TERM

1. Basic Biology
2. Organization in Living Things
3. Life Processes: Movement in Animals and Plants

FINAL TERM

1. Life Processes: Nutrition in Animals and Plants
2. Life Processes: Ingestion, Digestion, Absorption and Assimilation
3. Life Processes: Respiration and Excretion in Animals and Plants
4. Life under a Microscope

COMPUTER STUDIES

Book: **SURYANSH'S THE BRAIN CHIP – 7 (REVISED EDITION 2018)** *Amit Wilson and Kajal Lalthwal*
(Suryansh Publishers)

FIRST TERM

1. Introduction to Computer Fundamentals. *(Taught through Smart Class Modules)*
 - a. Computer – Types and Generations *(Taught through Smart Class Modules)*
 - b. Computer – Hardware Component *(Taught through Smart Class Modules)*
2. Introduction to Hardware & Software. *(Taught through Smart Class Modules)*
3. Algorithms & Flowcharts. *(Taught through Smart Class Modules)*
4. a. Basic Programming – Review.
b. Basic Programming – More features.
5. Number System - An Introduction (Binary Addition, Binary Subtraction, Binary → Decimal → Octal - Conversion - Interconversion)
6. Ethics and Safety Measures in Computing

FINAL TERM

1. Internet Programming in Java – Review *(Taught through Smart Class Modules)*
2. Java Programming - More Features *(Taught through Smart Class Modules)*
3. Microsoft Front Page *(Taught through Smart Class Modules)*
4. Multimedia Presentation: Microsoft PowerPoint *(Taught through Smart Class Modules)*
5. PHOTOSHOP *(Taught through Smart Class Modules)*
6. Introduction to Database and DBMS – MS Access

FRENCH

Books:

1. **Textbook : Apprenons Le Français – Méthode de Français (Part-2)**
2. **Workbook : Apprenons Le Français- Cahier d'Exercices (Part-2)**
Publication : New Saraswati House Publication

FIRST TERM

PROSE (Lesson-0 to 4)

0. Un coup d'œil sur la France
1. Voila le frère et la sœur de Manuel
2. À la Cafétéria
3. Mon pays: La France

POETRY

1. Mon chapeau
2. Arc-en-ciel

4. Les parents de Manuel

Vocabulary/Grammar

- | | |
|---|----------------------------------|
| 1. Les saisons | 6. Cardinal and Ordinal Numbers |
| 2. « Aller » continues with other irregular verbs | 7. Interrogation |
| 3. Negation | 8. Third group of verbs (re/oir) |
| 4. Places to visit | 9. Exceptional verbs “ger” |
| 5. Second group of verbs (ir) | |

Comprehension/Composition

1. Picture Composition (Describing an object or an image)
2. Comprehension Passages
3. Making Identity Cards

FINAL TERM

PROSE (Lesson-5 to 10)

- | | |
|--------------------------|-------------------------|
| 5. C'est Noël | 8. Les Repas |
| 6. Allons à la lécole | 9. Ma Maison |
| 7. Dans un grand magasin | 10. Une Lettre de Rouen |

Vocabulary/Grammar

- | | |
|--|---|
| 1. Prepositions | 6. Negation including « de » with indefinite articles |
| 2. Regions of France | 7. Places in the house |
| 3. Expressions with Faire verb | 8. Partitive articles |
| 4. Demonstrative and Possessive Adjectives | 9. Contracted articles |
| 5. Irregular Verbs: Pouvoir, Vouloir, Faire, Voir, Venir | 10. (tir) verbs |

Comprehension/Composition

1. Picture Composition
2. Comprehension passages
3. Letter Writing (Informal)
4. Essays (describing family, house, school, friend, a place)

VALUE EDUCATION

Book: INSPIRING SOULS – BOOK 7

Swati Mehrotra

(Acevision Publisher Pvt Ltd)

FIRST TERM

- | | |
|-----------------------|-----------------------|
| 1. The Cloth Story | 2. The Jumping Words |
| 3. The Righteous King | 4. The Miser Merchant |

FINAL TERM

- | | |
|-----------------------|-------------------------|
| 1. The Dream Bridge | 2. The Choice of Feast |
| 3. Nails in the Fence | 4. Fire, Wind and Music |

ART

**Book: Start Up Art and Craft – Book 7
Cartridge Art File**

(Edutree Publisher Pvt Ltd)

FIRST TERM

Concept of Art

- | | |
|-----------------------------|--------------------------|
| 1. Meaning of Art | 2. Observational Drawing |
| 3. Elements of Art | 4. Drawing with shapes |
| 5. Drawing with Imagination | 6. Perspective Drawing |
| 7. Materials Techniques | 8. Light & shadow |
| 9. Silhouette | |

Still Life Study

- | | |
|---|------------------------------------|
| 1. Still Life with oil pastel and pencil colours | 2. Still Life with graphite pencil |
| 3. Still Life with monochrome technique and HB pencil | 4. Still Life with water colours |
| 5. Still Life with pencil colours | 6. Still Life with oil pastels |

7. Still Life with pen & ink technique

Vehicles

1. Drawing and rendering of an auto Rickshaw
2. Rendering of Gliders

Human form Study

- | | |
|-------------------------|---------------------------|
| 1. Portrait study | 2. Profile face study |
| 3. Hand & feet | 4. Human figure in Motion |
| 5. Proportion Reminders | |

Composition Study

- | | |
|--|---|
| 1. Composition study with water colour | 2. Composition study with poster colour |
| 3. Composition study with monochrome technique | 4. Warli Art |
| 5. Bangal Art | |

FINAL TERM

Nature Study

- | | |
|---------------------------------|----------------------------------|
| 1. Drawing and colouring leaves | 2. Drawing and colouring flowers |
| 3. A tree trunk | |

Animal Study

- | | |
|--------------------------------|----------------------------------|
| 1. Drawing and colouring birds | 2. Drawing and colouring animals |
|--------------------------------|----------------------------------|

Landscape

- | | |
|-----------------------------------|---------------------------------|
| 1. Hillside Composition | 2. Drawing and colouring Desert |
| 3. Drawing and colouring Seascape | |

Art and Design

- | | |
|--------------------|------------------|
| 1. Rangoli Design | 2. Tattoo Design |
| 3. Fabric Painting | |

Clay modelling and Ceramic

1. Terracotta slab technique
2. Terracotta coil technique

URDU

Books:

Ibtadaee Urdu (Part 5 & 6)

NCERT

FIRST TERM

- | | |
|--------------------------|--------------------------------------|
| 1. Bi Bi Fatima | 2. Tarana-E-Hind (Nazm) |
| 3. Hamdardi | 4. Meri Patang (Nazm) |
| 5. Sehat Aur Safai | 6. Naunihalo (Nazm) |
| 7. Guru Nanak | 8. Zero Not Out |
| 9. Aiye Lughat Dekhein | 10. Pehli Jang-E-Azadi Ke Sipehsalar |
| 11. Nanhi Pujaran (Nazm) | 12. Ache Khayalat |
| 13. Qudrati Afat | |

FINAL TERM

- | | |
|--------------------------------|----------------------------------|
| 1. Mitti Ka Diya (Nazm) | 2. Aqlmand Kisan |
| 3. Ek Pahar Aur Gelahri (Nazm) | 4. Hazrat Mohammad |
| 5. Zarron Ko Bhi Insaan (Nazm) | 6. Ghandhi Ji |
| 7. Ghore Aur Hiran Ki Kahani | 8. Eid Gah |
| 9. Rabindra Nath Tagore | 10. Barish Ka Pehla Qatra (Nazm) |
| 11. Hamare Tehwar | 12. Hawai Qila |
| 13. Akhri Qadam | |

S.U.P.W.

Workshop on visually challenged (People who are differently abled)

FIRST TERM

1. Introduction to Braille Language: its history and importance
2. Learning alphabets on Braille boards

FINAL TERM

Learning of Words and Sentences on Braille Boards

MUSIC

Pupils shall be sensitized to the different musical formats, music terminology, the use of layering, harmony and the various uses of music in daily experiences.

- (a) **Musical presentations and formats:** The different types of musical formats like oratorios, symphonies, concertos will be taught. The differences between the different presentations will be taught to the children.
- (b) **Music terminology:** Musical terms that are used mainly in classical music will be taught. These terms can be broadly classified into the following.
 - i. Tempo
 - ii. Emotive value
- (c) **Layering/ Harmonizing:** Combining of the melody, harmony and/ or parts. Layering combines all four human voices ie. soprano, alto, tenor, bass. Layering will be taught using the following hymns:
 1. From The Rising Of The Sun.
 2. The Lord's My Shepherd
 3. Joyful, Joyful We Adore Thee.
- (d) **Use of music in daily experiences:** The students will be taught to identify the use of music in daily experience like:
 - i. Jingles
 - ii. Commercials
 - iii. Movies
- (e) **Vocal activities:** To re-enforce the concept learnt previously on voice modulation, the following activities will be carried out.

CLASS 8 SYLLABUS 2021 – 2022

ENGLISH

Books:	1. Tree Top - Course Book 8 (Revised Edition 2017)	(Headword Publishing Company)
	2. Grammar Plus-Book 8 (with Web Support)	(Ratna Sagar Pvt Ltd)

FIRST TERM

Essay/Story/Debate Writing: Essay / Picture Composition (One per fortnight alternatively)

Letter Writing: Formal and informal (One letter per fortnight)

E-mail and Notice Writing: One of each per fortnight

Comprehension/Grammar

1. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher.
2. Sentences and Clauses
3. Nouns
4. Articles
5. Pronouns
6. Figures of Speech

PROSE

1. Journey by Night
2. The Hero
3. I Never Forget a Face
4. Perseus and Andromeda

POETRY

1. Casabianca
2. Lake Isle of Innisfree

FINAL TERM

Essay/Story/Debate Writing: Essay / Picture Composition (One per fortnight alternatively)

Letter Writing: Formal and informal (One letter per fortnight)

E-mail and Notice Writing: One of each per fortnight

Comprehension/Grammar

1. One Comprehension passage per fortnight will be done in the form of worksheets prepared by the Teacher.
2. Adjectives
3. Verbs
4. Tenses
5. Adverbs
6. Prepositions
7. Conjunctions
8. Introduction to Precis writing
9. Reported Speech

PROSE

1. The Ransom of the Red Chief
2. Seventeen Oranges
3. The Fun They Had
4. The Model Millionaire

POETRY

1. Past and Present
2. The Inchcape Rock

HINDI

- Books: 1st बिज़ी बीज़ (हिन्दी पाठमाला) भाग- 8 (एसविज़न पब्लिकेशन)
2nd आओ व्याकरण सीखें भाग- 8 (विज़न बुक्स)

FIRST TERM

HINDI TEXT (हिन्दी साहित्य)

- | | |
|--|--------------------------------------|
| 1 st प्रभु तुम मेरे मन की जानों (कविता) | 2 nd नकलची नाई (कहानी) |
| 3 rd बोध (कहानी) | 4 th चेतक (कविता) |
| 5 th मुफ्त ही मुफ्त (लोक कथा) | 6 th दान का हिसाब (कहानी) |

LANGUAGE (भाषा)

- | | |
|--|------------------|
| 1. सर्वनाम (Pronoun) | 2. पर्यायवाची |
| 3. विलोम शब्द | 4. मुहावरे |
| 5. पत्र लेखन प औपचारिक प= (Formal Letter)ii अनौपचारिक प= (Informal Letter) | |
| 6. अपठित गद्यांश (Unseen Passage) | |
| 7. निबन्ध (Essay Writing) | 8. विज्ञापन लेखन |

FINAL TERM

- | | |
|--|--|
| 1 st पतवार (कविता) | 2 nd एक मध्यवर्गीय कुत्ता (हास्य व्यंग्य) |
| 3 rd नन्हा फ़नकार (कहानी) | 4 th सूरदास के पद (पद) |
| 5 th स्वामी की दादी (कहानी) | 6 th प्रायश्चित (कहानी) |

LANGUAGE (भाषा)

- | | |
|---|----------------------------|
| 1. विशेषण (Adjective) | 2 nd पर्यायवाची |
| 3 rd विलोम शब्द | 4 th मुहावरे |
| 5 th वाक्यांश के लिए एक शब्द | |
| 6 th पत्र लेखन (पद्ध औपचारिक पत्र (Formal Letter) (पद्ध अनौपचारिक पत्र (Informal Letter) | |
| 8 th अपठित गद्यांश | |
| 9 th निबन्ध लेखन | |

SANSKRIT

Book: SANSKRIT DARSHIKA – PART 4

Dr Meera Gupta

(Orchid Publication (P) Ltd)

FIRST TERM

- | | |
|----------------------------|---|
| 1 st वार्तालाप: | 2 nd दीपावली |
| 3 rd सुभाषितानि | 4 th व्याकरणम् (धातु रूप व शब्द रूप) |

FINAL TERM

1 ^o	व्यायामः	2 ^o	गीता – उपदेशामृतम्
3 ^o	जन्तुशाला	4 ^o	व्याकरणम् (धातु रूप व शब्द रूप)

HISTORY & CIVICS

Book: THE TRAIL - HISTORY & CIVICS - Class 8 (REVISED EDITION 2020) Jayanti Sengupta (O.U.P.)

FIRST TERM

HISTORY

1. The Age of Revolution
2. The American Civil War
3. Decline of the Mughal Empire
4. Rise of Independent Regional Powers
5. Rise of British Power in Bengal
6. Expansion of British Power in India

CIVICS

1. The Union Legislature
2. The Union Executive

FINAL TERM

HISTORY

1. The Revolt of 1857
2. Rise of Indian Nationalism
3. The Indian National Movement (1885 – 1916)
4. The Indian National Movement (1917 – 1934)
5. The Indian National Movement (1935 – 1947)

CIVICS

1. The Judiciary
2. The Union Nations

GEOGRAPHY

Book: INSPIRED GEOGRAPHY – BOOK 8 (For the new CISCE curriculum) (Orient BlackSwan)

FIRST TERM

1. Representation of Geographical Features
2. Population Dynamics
3. Migration
4. Asia: a. Location, Political Divisions and Physical Features
b. Climate, Natural vegetation and Wildlife

MAP WORK: ASIA

Mountains and Plateaus: Pamir Knot, Zagros, Elburz, Hindukush, Verkhoyansk, Ural, Tibet Plateau, Mongolian Plateau, Yunan Plateau

Rivers: Hwang Ho, Irawaddy, Tigris, Euphrates, Syr Darya, Amu Darya, Amur, Mekong, Ob, Yenisey, Lena

Deserts: Syrian, Rub-al-Khali, Gobi

Lakes: Balkash, Baikal

Peninsulas: Indochina, Korea

Seas: Java, South China, Yellow sea, Sea of Japan, Sea of Okhotsk, Bering, Red, Aral, Caspian

Gulfs: Persian, Oman, Aden

Straits: Malacca

Places: Bangkok, Tokyo, Karachi, Seoul, Beijing

FINAL TERM

1. Urbanisation
2. Natural and Human-made Disasters
3. India: a. Location, Political Divisions and Physical Features
b. Climate, Natural vegetation and Wildlife
c. Human Resources

MAP WORK: INDIA

Mountains: Karakoram, Aravalli, Vindhya, Satpura, Western ghats, Eastern ghats, Garo, Khasi, Jaintia, Mt. Everest, Himalayas

Plateaus: Deccan, Malwa, Chota Nagpur

Plains: Eastern coastal plains, Western coastal plains, Sunderbans, Rann of Kutch, Indo-Gangetic plains

Desert: Thar

Rivers: Ganga, Yamuna, Sutluj, Beas, Ravi, Jhelum, Narmada, Tapi, Mahanadi, Godavari, Krishna, Kaveri, Brahmaputra, Indus, Tungabhadra

Lakes: Chilka, Pulikat

Gulfs and Straits: Gulf of Mannar, Palk Strait, Gulf of Kuchchh, Gulf of Khambhat

Places: Delhi, Kolkata, Chennai, Mumbai, Bangalore, Cochin, Vishakhapatnam, Prayagraj

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS-8 (REPRINT 2019 EDITION)

M. L. Aggarwal
(Arya Publishers)

FIRST TERM

ARITHMETIC

- | | |
|--|-----------------------------|
| 1. Operation on Sets | 2. Venn Diagrams |
| 3. Exponents and Powers | 4. Squares and Square Roots |
| 5. Cubes and Cube Roots | |
| 6. Percentage and its Applications: Percentage increase and decrease | |
| 7. Profit and Loss | |

ALGEBRA

- Algebraic expressions and identities
- Factorization

GEOMETRY

- Understanding Quadrilaterals (Square, Rectangle and Parallelogram)
- Construction of Quadrilaterals

FINAL TERM

ARITHMETIC

- Simple Interest
- Compound Interest
- Direct and Inverse Variation

ALGEBRA

- Linear Equations (Simple and Simultaneous)
- Inequalities in one variable

GEOMETRY

- Circle
- Symmetry, Reflection and Rotation
- Mensuration

STATISTICS

- Data Handling (Bar Graph, Histogram and Pie Chart)
- Probability

PHYSICS

Book: ICSE LIVING SCIENCE - PHYSICS - CLASS 8 (2017 Edition)

Gautam Das

(Ratna Sagar Pvt Ltd)

FIRST TERM

- Refraction of Light
- Lenses
- Optical Instruments (Camera, Microscope and Telescope – only basic knowledge to be done)
- Heat
- More about Energy

FINAL TERM

- Static Electricity
- Current Electricity (Only flow of electrons and conventional current to be done)
- Magnetism and Electricity (DC motor, Dynamo and Transformer – Only principle to be done)
- More about Matter
- Pressure and Archimedes Principle

CHEMISTRY

Book: ICSE LIVING SCIENCE - CHEMISTRY - CLASS 8 (2017 Edition) *Satinder Malhotra* (Ratna Sagar Pvt Ltd)

FIRST TERM

1. Structure of the Atom
2. Transformation of Substances

FINAL TERM

1. Hydrogen
2. Carbon and its Compounds
3. Fuels
4. Metals and Non-Metals

BIOLOGY

Book: CONNECT WITH SCIENCE - BIOLOGY - CLASS 8 (REVISED OLD EDITION) *Sangeeta Sinha* (O.U.P.)

FIRST TERM

1. Life Processes: Transport of Food and Minerals in Plants
2. Life Processes: Transport of Food and Minerals in Animals
3. Reproduction, Growth and Development

FINAL TERM

1. Health and Hygiene
2. Control and Coordination
3. Conservation and Pollution
4. Food Production and Management – I
5. Food Production and Management - II

COMPUTER STUDIES

Book: SURYANSH'S THE BRAIN CHIP – 8 (REVISED EDITION 2018) *Amit Wilson and Kajal Lalthwal*
(Suryansh Publishers (P) Ltd)

FIRST TERM

1. Operating System (OS) and Graphical User Interface (GUI) – Role and Functions
2. Number System – (Binary Addition -Subtraction – Multiplication – Division , Binary → Decimal → Octal → Hexadecimal - Conversion - Interconversion)
3. Computer Languages (*Taught through Smart Class Modules*)
4. Spreadsheet – Functions and Charts
5. Algorithm and Flowcharts
6. Program Coding
7. Networks

FINAL TERM

1. Java Decision Making & Branching with Command and Line Input
2. Java Programming - Looping
3. Java Programming – More Programs on Looping & Floating Point Number
4. FLASH (*Taught through Smart Class Modules*)
5. DREAMWEAVER (*Taught through Smart Class Modules*)
6. HTML (*Taught through Smart Class Modules*)
7. MS – ACCESS (*Taught through Smart Class Modules*)

FRENCH

Books:

1. **Apprenons le Français – [Part- 1]** [New Saraswati Publication]
Méthode de français [Text Book]
2. **Apprenons le Français – [Part- 1]**
Cahier d'exercices [Work Book]

FIRST TERM

- | | |
|--------------------------------|----------------------|
| 1. Art theory and colour wheel | 2. Still life |
| 3. Logo Design | 4. Nature study |
| 5. Poster Making | 6. Animal/Bird Study |

FINAL TERM

- | | |
|-------------------|--|
| 1. Landscape | 2. Book cover design |
| 3. Vehicle Design | 4. Composition/ Portraits/Comic Strips |

URDU

Books: Apni Zuban (Part 6 & 7)

NCERT

FIRST TERM

- | | |
|----------------------------|--|
| 1. Mitti Ka Diya (Nazm) | 2. Ek Pahar Aur Gilehri (Nazm) |
| 3. Hazrat Mohammad | 4. Zarron Ko Bhi Insaan Bana Do (Nazm) |
| 5. Eidgah | 6. Barish Ka Pehla Qatra (Nazm) |
| 7. Hamare Tehwar | 8. Kabli wala |
| 9. O-Subh Ke Sitare (Nazm) | 10. Akhri Qadam |

FINAL TERM

- | | |
|------------------------------|--------------------------------------|
| 1. Mera Watan (Nazm) | 2. Falsafi Naukar |
| 3. Bahar (Nazm) | 4. Chiddu |
| 5. Barsat Ki Baharein (Nazm) | 6. Patthar Ka Soup |
| 7. Do Gaz Zameen | 8. Ek Makra Aur Makkhi (Nazm) |
| 9. Hamari Tareekh (Nazm) | 10. Khwaja Qutubuddin Bakhtiyar Kaki |

S.U.P.W.

(Workshop on differently abled people who are hearing impaired)

FIRST TERM

- History and importance of Sign language.
- Introduction of Sign language.

FINAL TERM

Learn to interact in Sign language.

MUSIC

Pupils shall learn about the different periods of music, instrumentation, types of music and a few famous composers and their works.

(a) **Medieval period:**

(1) **Type of music:** Gregorian chant or plain chant. These are church prayers and hymns sung in Latin.

(2) **Instrumentation:** through Audio Visual aids

WIND	STRING	PERCUSSION / ORGAN
Bagpipes Hageolet Crumhorn	Harp Lute Fiddle Lyre	Glockenspiel - perc. Cymbal- perc. Organ

(3) **Composers:** Monks, early church goers. Videos will be obtained online and shown to the children. Special emphasis will be laid on the pitch and tone of these chants.

(b) **Baroque Period:**

(1) **Type of music:** Concertos, suites and preludes. Videos shall be shown to demonstrate the above mentioned terms.

(2) **Instrumentation:** through Audio Visual aids.

WIND	STRING	KEYBOARD
Recorder Tube Oboe Bassoon	Lute Violin Viola Double bass Cello	Harpichord Organ

(3) **Composers and their works:**

1. Johann Sebastian Bach.
2. George Handel.
3. Antonio Vivaldi.

Videos will be obtained and shown to the students. Special emphasis will be laid on the type of music and the instrumentation.