CLASS 6 SYLLABUS 2020 – 2021

ENGLISH

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
1. The Town Musicians of Bremen
2. How the Cat Became
3. The Emperor’s New Clothes
4. Jeannie’s Amber Beads

POETRY
1. The Miser and His Gold
2. 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
1. UrashimaTaro and the Sea Princess
2. The Hunt
3. Uncle Podger Hangs a Picture
4. Which was Witch

POETRY
1. A Green Cornfield
2. The Enchanted Shirt

Spelling and Dictation

HINDI

Books: 1. विज्ञ बीज (हिंदी पाठमाला) भाग-6 (प्रशिक्षित पब्लिकेशन)
2. आओ व्याकरण सीखें भाग-6 (विज्ञ बुक्स)

FIRST TERM

HINDI TEXT (हिंदी साहित्य)

1व उठो घरा के अमर सपूतला (कविता)
2व बीना जड़ का पेड़ (कहानी)
3व समय का सत्यवाद (लेख)
4व हिमस्त करने वालों की हार नहीं होती (कविता)
5व क्या थे कलाम (जीवन चित्रण)
6व सी"रुपए के लिए (कहानी)

LANGUAGE (भाषा)

1व भाषा एवं व्याकरण
2व वर्ण विचार
3व संज्ञा (संज्ञा के प्रकार) श्लोक विभेदनवर्ण
4व पर्यायवाची
5व विलोम शब्द
6व मुहावरे
7व पत्र लेखन प औपचारिक पत्र (Formal Letter) प प अनौपचारिक पत्र (Informal Letter)
8व अपहरण गद्यांश (Unseen Passage)
9व निबन्ध (Essay Writing) / चित्र लेखन
FINAL TERM

1. किताब की कहानी (वैज्ञानिक संस्मरण) 2. षड्योगियों में नाम लिखा ले रे !(कविता)
3. अंद्रों की तीख (कहानी) 4. कबीर के दोहे (दोहे)
5. अंधेरे में रोचकी की किरण हेलन केलर (जीवनी) 6. कंजूस सेंट, चटोपोल सेंटानी (कहानी)

LANGUAGE (भाषा)

1. सन्नाम
2. वाक्य विवाह एवं वाक्य शुद्धि (Syntax & Correction of Sentences)
3. पद्याय.वाची
4. विलोम शब्द
5. मुहावरे
6. वाक्यांश के लिए एक शब्द
7. पत्र लेखन
8. अपठित गद्यांश
9. निबन्ध लेखन 6 चित्र लेखन

SANSKRIT

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

FIRST TERM

1. लद्धु. लकार प्रथम पुरुष 2. लद्धु. लकार मध्यम पुरुष
3. लद्धु. लकार उत्तम पुरुष 4. धातु रूप लद्धु. लकार

FINAL TERM

1. लूट लकार प्रथम पुरुष 2. लूट लकार मध्यम पुरुष
3. लूट लकार उत्तम पुरुष 4. उत्तम बालक:
5. धातु रूप लूट लकार

FRENCH

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

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

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
<table>
<thead>
<tr>
<th>PROSE</th>
<th>POETRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Les Amis De Caroline</td>
<td>1. Vole Joli Papillon</td>
</tr>
<tr>
<td>2. Quel Jour Sommes-Nous?</td>
<td>2. Le Weekend</td>
</tr>
<tr>
<td>3. La Famille De Manuel</td>
<td></td>
</tr>
<tr>
<td>4. Les Vacances</td>
<td></td>
</tr>
<tr>
<td>5. Le Drapeau De Mon Pays</td>
<td></td>
</tr>
<tr>
<td>6. La Carte De La France</td>
<td></td>
</tr>
</tbody>
</table>

**HISTORY & CIVICS**

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

### FIRST TERM
#### HISTORY

<table>
<thead>
<tr>
<th>1.</th>
<th>The Mesopotamian Civilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>The Egyptian Civilization</td>
</tr>
<tr>
<td>3.</td>
<td>The Indus Valley Civilization</td>
</tr>
<tr>
<td>4.</td>
<td>The Chinese Civilization</td>
</tr>
<tr>
<td>5.</td>
<td>The Early Vedic Civilization</td>
</tr>
<tr>
<td>6.</td>
<td>The Later Vedic Civilization</td>
</tr>
</tbody>
</table>

#### CIVICS

- Rural Local Self-Government

### FINAL TERM
#### HISTORY

<table>
<thead>
<tr>
<th>1.</th>
<th>Jainism and Buddhism</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>The Rise of Magadha</td>
</tr>
<tr>
<td>3.</td>
<td>The Mauryan Empire</td>
</tr>
<tr>
<td>4.</td>
<td>The Mauryan Administration</td>
</tr>
<tr>
<td>5.</td>
<td>The Gupta Empire</td>
</tr>
</tbody>
</table>

#### CIVICS

- Urban Local Self-Government

**GEOGRAPHY**

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

### FIRST TERM

<table>
<thead>
<tr>
<th>1.</th>
<th>Mapping the Earth</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Landforms of the Earth</td>
</tr>
<tr>
<td>3.</td>
<td>Minerals</td>
</tr>
<tr>
<td>4.</td>
<td>North America: Location, Political Divisions and Physical Features</td>
</tr>
<tr>
<td>5.</td>
<td>Case Studies: Lumberjacks of Canada</td>
</tr>
</tbody>
</table>

**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)
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: Ibtedae Urdoo (Part 3 & 4)  NCERT

FIRST TERM

1. Saari Duniya Ke Malik (Nazm)
2. Tote Ki Chalaki
3. Guftgoo ke Aadar
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 Hawai 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 Insaaf
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 Chiriyyon (Nazm)
15. Sauti Aaloodgi
16. Aqlimand Machera (Drama)
17. Behu
18. Ektu (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
4. 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
4. Poster design
5. Cartoon and caricature
Clay Modeling and Ceramics
1. Introduction of clay
2. Terracotta slab technique
3. Terracotta quill 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/dimuendo.
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 on 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 2020 – 2021

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. Tarantary

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:
1º बिजौं बीज (हिन्दी पाठमाला) भाग–7 (एसविज्ञन पब्लिकेशन)
2º आओ व्याकरण सीखें भाग–7 (विज्ञन बुक्स)

FIRST TERM

HINDI TEXT (हिन्दी साहित्य)
1º पहली बुद्ध (कविता)
2º सोने की कढ़ी (कहानी)
3º राख की रस्सी (कहानी)
4º खिलौनेबाला (कविता)
5º महत्ता रंग लाई (हास्य व्यंग्य)
6º गिल्लू (संस्करण)
1. शब्द विवाह—दू तत्सम—ददमव
2. संज्ञा (संज्ञा के प्रकार) व-क्षेत्र व-प्रकाशन तदर्श
3. पर्यायवाची
4. विलोम शब्द
5. मुहावरे
6. पत्र लेखन प औपचारिक पत्र (Formal Letter) य प अनौपचारिक पत्र (Informal Letter)
7. अपति गद्यांश (Unseen Passage)
8. निबंध (Essay Writing)

**FINAL TERM**

1. मौं कह एक कहानी (कविता)
2. नेता जी सुभाष चंद्र बोस (जीवनी)
3. बुद्धिमान की परीक्षा (कहानी)
4. मीरा के पद (पद)
5. अनमोल भंड (कहानी)
6. निथानवे का फूंट (लोक कथा)

**LANGUAGE (भाषा)**

1. विशेषण (Adjective)
2. वाक्य शुद्धि (Correction of Sentences)
3. पर्यायवाची
4. विलोम शब्द
5. मुहावरे
6. पत्र लेखन
7. अपति गद्यांश
8. निबंध लेखन

**SANSKRIT**

Book:  SANSKRIT DARSHIKA – PART 3  Dr Meera Gupta  (Orchid Publication (P) Ltd)

**FIRST TERM**

1. संस्कृत महत्वम्
2. नीतिःवाचा:
3. पिपासित: काकः
4. व्याकरण भाग: ( धातु रूप एवं षट्य रूप )

**FINAL TERM**

1. र्सक्षरवानम
2. व्रतुराज: ब्रजसंत
3. सुभाषितानि
4. व्याकरण भाग: ( धातु रूप एवं षट्य 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
The Constitution and the Preamble

CIVICS

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: INSPRED 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

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

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. (Taught through Smart Class Modules)
   b. Basic Programming – More features.
5. Number System - An Introduction (Binary Addition, Binary Subtraction, Binary \rightarrow Decimal \rightarrow 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 (Taught through Smart Class Modules)

FRENCH
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 Cafeteria
3. Mon pays: La France
4. Les parents de Manuel

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

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
6. Allons à la lécole
7. Dans un grand magasin
8. Les Repas
9. Ma Maison
10. Une Lettre de Rouen

Vocabulary/Grammar
1. Prepositions
2. Regions of France
3. Expressions with Faire verb
4. Demonstrative and Possessive Adjectives
5. Irregular Verbs: Pouvoir, Vouloir, Faire, Voir, Venir
6. Negation including « de » with indefinite articles
7. Places in the house
8. Partitive articles
9. Contracted articles
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: Ibtedae 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. Aye Lughat Dekhein
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. Hawaii 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 oratories, 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 2020 – 2021

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
6. Introduction to Precis writing
7. Conjunctions
8. 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 Incheape Rock

HINDI
Books:
1st Term (बिंदी बीज) भाग– 8 (सब्जियों पत्रिकाएं)
2nd Term (आओ याकारण सीखें) भाग– 8 (बिंदु बुक्स)

FIRST TERM

HINDI TEXT (हिन्दी साहित्य)
1st Term
1º प्रभु तुम मेरे मन की जानों (कविता)
3º बाहर (कहानी)
5º मुफ्त ही मुफ्त (लोक कथा)
2nd Term
2º नकलची नाई (कहानी)
4º चेतक (कविता)
6º दान का हिसाब (कहानी)

LANGUAGE (भाषा)
1. सर्वनाम (Pronoun)
3. विलोम शब्द
5. पत्र लेखन प आधारित पत्र (Formal Letter) ii अनीतिक पत्र (Informal Letter)
6. अपित गद्यांश (Unseen Passage)
7. निबंध (Essay Writing)
8. विज्ञापन लेखन

FINAL TERM

HINDI TEXT (हिन्दी साहित्य)
1st Term
1º पतवार (कविता)
3º नन्दा फनकार (कहानी)
5º स्वामी की दादी (कहानी)
2nd Term
2º एक मध्यमांग कुला (हास्य व्यंग)
4º सूरदास के पद (पद)
6º प्रायकाल (कहानी)

LANGUAGE (भाषा)
1. विशेषण (Adjective)
3. विलोम शब्द
5. वाक्यांश के लिए एक शब्द
6. पत्र लेखन प आधारित पत्र (Formal Letter)
8. अपित गद्यांश
9. निबंध लेखन

FINAL TERM

SANSKRIT

Book: SANSKRIT DARSHIKA – PART 4 Dr Meera Gupta (Orchid Publication (P) Ltd)

FIRST TERM

1º वातालाच: दीपावली
3º सुभाषितानि व्याकरणम् (धातु रूप व संज्ञा रूप)
### HISTORY & CIVICS

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

#### FIRST TERM

<table>
<thead>
<tr>
<th>HISTORY</th>
<th>CIVICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The Age of Revolution</td>
<td>1. The Union Legislature</td>
</tr>
<tr>
<td>2. The American Civil War</td>
<td>2. The Union Executive</td>
</tr>
<tr>
<td>3. Decline of the Mughal Empire</td>
<td></td>
</tr>
<tr>
<td>4. Rise of Independent Regional Powers</td>
<td></td>
</tr>
<tr>
<td>5. Rise of British Power in Bengal</td>
<td></td>
</tr>
<tr>
<td>6. Expansion of British Power in India</td>
<td></td>
</tr>
</tbody>
</table>

#### FINAL TERM

<table>
<thead>
<tr>
<th>HISTORY</th>
<th>CIVICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The Revolt of 1857</td>
<td>1. The Judiciary</td>
</tr>
<tr>
<td>2. Rise of Indian Nationalism</td>
<td>2. The Union Nations</td>
</tr>
<tr>
<td>3. The Indian National Movement (1885 – 1916)</td>
<td></td>
</tr>
<tr>
<td>4. The Indian National Movement (1917 – 1934)</td>
<td></td>
</tr>
<tr>
<td>5. The Indian National Movement (1935 – 1947)</td>
<td></td>
</tr>
</tbody>
</table>

### 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, Verkhoyansky, 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 Kutchh, 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
1. Algebraic expressions and identities
2. Factorization

GEOMETRY
1. Understanding Quadrilaterals (Square, Rectangle and Parallelogram)
2. Construction of Quadrilaterals

FINAL TERM

ARITHMETIC
1. Simple Interest
2. Compound Interest
3. Direct and Inverse Variation

ALGEBRA
1. Linear Equations (Simple and Simultaneous)
2. Inequalities in one variable

GEOMETRY
1. Circle
2. Symmetry, Reflection and Rotation
3. Mensuration

STATISTICS
1. Data Handling (Bar Graph, Histogram and Pie Chart)
2. Probability

PHYSICS

Gautam Das  
(Ratna Sagar Pvt Ltd)

FIRST TERM

1. Refraction of Light
2. Lenses
3. Optical Instruments (Camera, Microscope and Telescope – only basic knowledge to be done)
4. Heat
5. More about Energy

FINAL TERM

1. Static Electricity
2. Current Electricity (Only flow of electrons and conventional current to be done)
3. Magnetism and Electricity (DC motor, Dynamo and Transformer – Only principle to be done)
4. More about Matter
5. 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) Sungeeta 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


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]
FIRST TERM

PROSE (Chapter- 0 to 5)
0. La France, Qu’est-ce que c’est? 1. La rentrée
2. Il est français? 3. La journée de Mme Lavigne
4. Kalu est malade 5. Faire les courses

Grammar/Vocabulary
1. Definite and indefinite articles 2. Contracted articles with the definite articles
3. 1st, 2nd, 3rd group of verbs including the irregular verbs 4. Adverbs of quantity
5. Position of adjectives 6. Infinitive and other verbs
7. Pronominal verbs 8. Three forms of Interrogation
9. Expressions with “avoir”
10. Interrogative Adverbs
11. Difference between the verbs “savoir” [to know] and “connaître” [to know]
12. Telling the time

Comprehension/ Composition
1. Picture composition
2. Comprehension passages
3. Letter writing – Informal
4. Essays- Daily life, Describing the city, school, historical monuments

FINAL TERM

PROSE (Chapter- 6 to 12)
10. Encore une lettre de Rouen 11. Une journée bien chargée
12. Une visite au parc d’attractions

Grammar/Vocabulary
1. Prepositions (Extended)
2. -ayer, -oyer, -uyer verbs
3. French festivals
4. Using imperative with affirmative and negative sentences
5. Pass-time and sports
6. Past tense

Comprehension/ Composition
1. Picture composition
2. Comprehension Passages
3. Letter writing – Informal
4. Essays – Visit to some places, Describing the vacations using past and future tense
5. Summary writing

VALUE EDUCATION

Book: INSPIRING SOULS – BOOK 8 Swati Mehrotra (Acevision Publisher Pvt Ltd)

FIRST TERM

1. Shaking Earth 2. Goodness Heal
3. Flying Drama 4. Pumpkin Reward

FINAL TERM

1. Father’s Will 2. Top to Bottom
3. Some Other Day 4. The Jar of Life

ART

Book: Start Up Art and Craft - Book 8 (Edutree Publisher Pvt Ltd)
Cartridge Art File
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
1. History and importance of Sign language.
2. 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: though Audio Visual aids

<table>
<thead>
<tr>
<th>WIND</th>
<th>STRING</th>
<th>PERCUSSION / ORGAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bagpipes</td>
<td>Harp</td>
<td>Glockenspiel - perc.</td>
</tr>
<tr>
<td>Hageolet</td>
<td>Lute</td>
<td>Cymbal- perc.</td>
</tr>
<tr>
<td>Crumhorn</td>
<td>Fiddle</td>
<td>Organ</td>
</tr>
<tr>
<td></td>
<td>Lyre</td>
<td></td>
</tr>
</tbody>
</table>

(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:** though Audio Visual aids.

<table>
<thead>
<tr>
<th>WIND</th>
<th>STRING</th>
<th>KEYBOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recorder</td>
<td>Lute</td>
<td>Harpsichord</td>
</tr>
<tr>
<td>Tube</td>
<td>Violin</td>
<td>Organ</td>
</tr>
<tr>
<td>Oboe</td>
<td>Viola</td>
<td></td>
</tr>
<tr>
<td>Bassoon</td>
<td>Double bass</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cello</td>
<td></td>
</tr>
</tbody>
</table>

(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.