**ENGLISH**

**Books:**
1. Tree Top Course Book 6 (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:** Descriptive and Narrative essays (150 to 200 words)

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

**Comprehension/Grammar**
1. Sentences – Subject and Predicate
2. Nouns (Common, Proper, Collective, Abstract)
3. Pronouns
4. Articles
5. Adjectives
6. Figures of Speech (Similes)

**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

**FINAL TERM**

**Essay Writing:** Persuasive and Argumentative essays (150 to 200 words)

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

**Comprehension/Grammar**
1. Verbs/Tenses – (Simple Past, Present and Future)
2. Subject – Verb Agreement
3. Prepositions
4. Conjunctions
5. Adverbs
6. Figures of Speech (Alliteration)

**PROSE**
1. UrashimaTaro and the Sea Princess
2. The Hunt
3. Which was Witch?
4. Uncle Podger Hangs a Picture

**POETRY**
1. A Green Cornfield
2. Coromandel Fishers

**HINDI**

**Books:**
1. विज्ञ वीज़ (हिन्दी पाठमाला) भाग—6 (पुस्तकों में पहले)
2. आओ व्याकरण सीखें भाग—6 (पुस्तकों में दूसरे)

**FIRST TERM**

**LANGUAGE (भाषा)**
1. भाषा एवं व्याकरण
2. वर्ग विचार
3. संज्ञा (संज्ञा के प्रकार) (Parts of Noun)
4. पर्यायवाची शब्द
5. विलोम शब्द
6. मुहावरे
7. पत्र लेखन i औपचारिक पत्र (Formal Letter) ii अनौपचारिक पत्र (Informal Letter)
8. अपठित गद्यांश (Unseen Passage)
9. निबन्ध लेखन (Essay Writing)

**LITERATURE (साहित्य)**
1. उठो घरा के अमर सपूतों (कविता)
2. बिना जड़ का पेड़ (कहानी)
3. हिम्मत करने वालों की हार नहीं होती (कविता) 4. क्या थे कलाम (जीवन चित्रण)
5. समय का सुपुष्पयोग (लेख) 6. बीस रूपए के लिए (कहानी)

FINAL TERM

LANGUAGE (भाषा)
1. सर्वनाम
2. वाक्य विचार एवं वाक्य शृंखला (Syntax & Correction of Sentences)
3. वाक्यांश के लिए एक शब्द 4. पर्यायवाची शब्द
5. विलोम शब्द 6. मुहावरे
7. पत्र लेखन i ऑफिसियाल पत्र (Formal Letter) ii अनौपचारिक पत्र (Informal Letter)
8. अपठित गद्यांश
9. निबन्ध लेखन

LITERATURE (साहित्य)
1. शहीदों मे तू भी नाम लिखा ले रे (कविता) 2. अंजु की सीख (कहानी)
3. तारा और साल भाई (लोक कथा) 4. कबीर के दोहे (दोहे)
5. अंधेर मे रोशनी की किरण हेलन केन्टर (जीवनी) 6. कंजूस सेट, बटोरी सेटाँ (कहानी)

SANSKRIT
Book: AANANDAM SANSKRIT PATHYAPUSTAKAM – BOOK 1 (Full Marks Pvt Ltd)

FIRST TERM
1. प्रारंभमा 2. शब्द परिचय;
3. सर्वनाम शब्दा: 4. क्रिया प्रयोगाः;

FINAL TERM
1. अहम् दिनघयो च 2. केन कुम्ब: (करण करक- तृतीय विभक्ति)
3. कर्त्तृ कुम्ब: (सम्प्रदान करक- चतुर्थी विभक्ति) 4. कर्मसात क: (अपादान करक- पंचमी विभक्ति)

FRENCH

FIRST TERM
Vocabulary/Grammar
1. Alphabets 2. Numbers [0 to 40]
3. Verb “être” 4. Subject Pronouns
5. Professions 6. Nationalities
7. Negation 8. Definite and indefinite articles
9. Colours and their formation

PROSE
1. Comment ça va? 2. Je m’appelle…
3. Dans la classe 4. Je suis…
5. Festival international

FINAL TERM
Vocabulary/Grammar
1. Verb “avoir”
2. Interrogative: combien de
3. Numbers [40 to 60]
4. Possessive adjectives
5. Months of the year
6. Days of the week
7. Fruits and vegetables
8. Verbs ended with “er”
9. Name of the body parts in French

Comprehension/Composition
1. Comprehension passages
2. Essays (Introduce yourself, friend)

PROSE
1. Les animaux de compagnie
2. J’adore le français!
3. Le frigo de Kevin
4. La famille Davier
5. Joyeux anniversaire!

HISTORY & CIVICS

FIRST TERM
HISTORY
1. Life in Prehistoric times
2. The Egyptian Civilization
3. The Mesopotamian Civilization
4. The Chinese Civilization
5. The Roman Civilization
6. The Greek Civilization

CIVICS
Introduction to Civics (Basic Definition of the Environment) / Living in Society (Family, Locality, Community)

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
Preservation of Public Property

GEOGRAPHY

FIRST TERM
1. Mapping the Earth
2. Earth – Our Habitat in the Solar System
3. Landforms of the Earth
4. Minerals
5. North America: Location, Political Divisions and Physical Features
6. 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
Strait: Bering
Places: Washington D.C, Mexico city, Havana, Ottawa
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, 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, Brasilia, Lima, Falkland Islands

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS – BOOK 6 (REPRINT 2019 EDITION) M. L. Aggarwal
(Avichal Publishing Co.)

FIRST TERM

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

ALGEBRA
Fundamental Concepts of Algebra

GEOMETRY
1. Fundamental Concepts and Lines.
2. Angles

FINAL TERM

ARITHMETIC
1. Ratio and Proportion 2. Percentage
3. Area and perimeter (Squares and Rectangles) 4. Average

ALGEBRA
Substitution

GEOMETRY
1. Construction of Lines and angles 2. Triangles

DATA HANDLING

GENERAL SCIENCE

FIRST TERM

1. Measurements 2. Force and Pressure
5. Life on Earth 6. Introduction to Chemistry

FINAL TERM
1. Magnetism Simple Machines  
2. States of Matter  
3. Rocks and Soil  
4. The Structure and Functions of Plant Parts  
5. Health and Hygiene

**COMPUTER STUDIES**

**Book:** ICSE LOGIX – 1.02 – Class 6  
(Kips Learning Pvt Ltd)

**FIRST TERM**

1. Computer Languages  
2. Organization of Data  
3. Tables in Word Processor  
4. Mail Merge in Word Processor  
3. Introduction to BASIC Programming - [To be taught through PPT and Smart Class]

**FINAL TERM**

1. Visual Effects in Presentation - [To be taught through PPT and Smart Class]  
2. Creating Games in Scratch  
3. Introduction to HTML  
4. Internet: Online Surfing

**URDU**

**Books:** Ibtedaee Urdu (Part 3 & 4)  
NCERT

**FIRST TERM**

1. Sari Duniya Ke Malik  
2. Tote Ki Chalaki  
3. Guftgoo Ke Aadab  
4. Mera Pyara Watan  
5. Aruna Asaf Ali  
6. Hamare Khel  
7. Barsat  
8. Sach Ki Jeet

**FINAL TERM**

1. Subh Ki Aamad  
2. Chiriya Aur Paude Ki Kahani  
3. Parindon Ki Duniya  
4. Hamdardi  
5. Hazrat Ali Ka Insaf  
6. Hikayatein

**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  
5. Puppies for Sale  
5. The Seventh Try

**FINAL TERM**

1. Rise after Fall  
2. Jar of Desire  
3. The Window Seat  
4. Flame and Fire  
5. Knowing Thy Self  
6. The Tale of Two Pebbles
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

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

FINAL TERM

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

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

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

Art and Design
1. Writing in style-typography
2. Computer graphics
3. Collage
4. Cartoon and caricature
4. Poster design

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**

**FIRST TERM**

(a) **Pulse:**
1. Understanding the basic concept of tempo.
2. Understanding and differentiating between fast and slow rhythmic and melodic patterns.
3. Recognizing strong and weak beats.
4. Identifying different types of beats eg.
   - Two beat time – march
   - Three beat time – waltz
   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.

**FINAL TERM**

(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.

(e) **Texture:**
1. Use of harmony to add effect in music.
2. Layering: Combining of melody, harmony and/or parts to produce in an overall composition.

(f) **Styles:**
1. Listen to and identify from a range of styles appropriate for the pupil’s age and capability.
2. Famous Music styles of the world.
3. **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 2023 – 2024

ENGLISH

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

FIRST TERM

Essay Writing: Descriptive and Narrative (One per fortnight)  
Letter Writing: Formal and Informal (One letter per fortnight)

Comprehension/Grammar
1. One Comprehension passage per fortnight
2. Sentences and Phrases; Question Tags
3. Nouns
4. Articles
5. Pronouns
6. Adjectives
7. Simile

LITERATURE

PROSE
1. The Shepherds’ Daughter
2. My life on an Island
3. The Most Precious Gift
4. The Sorcerer’s Apprentice

POETRY
1. From a Railway Carriage
2. Tartary

FINAL TERM

Essay Writing: Argumentative and Persuasive (One per fortnight)  
Letter Writing: Formal and Informal (One letter per fortnight)

Comprehension/Grammar
1. One Comprehension passage per fortnight
2. Tenses
3. Prepositions
4. Adverbs
5. Classes of Verbs
6. Conjunctions
7. Classes of Verbs
8. Alliteration

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: 1. विजी बीज (हिन्दी पाठमाला) भाग–7 (एसविज्ञ पब्लिशर)
2. आओ व्याकरण सीखें भाग–7 (विज्ञ पब्लिकेशन)

FIRST TERM

LANGUAGE (भाषा)
1. शब्द विचार
2. संज्ञा (संज्ञा के प्रकार) (Parts of a Noun)
3. विलोम शब्द
4. पर्यायवाची
5. मुहावरे
6. अपठित गद्यांश (Unseen Passage)
7. पत्र लेखन i आधिकारिक पत्र (Formal Letter) ii अनौपचारिक पत्र (Informal Letter)
8. निबंध (Essay Writing)

LITERATURE (साहित्य)
1. पहली बौद्ध (कविता) 2. सोने की कढ़ी (कहानी)
3. राख की सस्ती (कहानी) 4. खिलोंपेयाजा (कविता)
5. मेहनत रंग लाई (हस्त-शिल्प) 6. गिल्लू (संस्कृति)

FINAL TERM

LANGUAGE (भाषा)
1. विशेषण 2. विलेम शब्द
3. पर्यायवाची 4. वाक्यांश के लिए एक शब्द
5. मुहावरे 6. अपवृत्त गद्यांश
7. पत्र लेखन i आधिकारिक पत्र (Formal Letter) ii अनौपचारिक पत्र (Informal Letter)
8. निबंध लेखन / चित्र लेखन

LITERATURE (साहित्य)
1. मौं कह एक कहानी (कविता) 2. नेता जी सुभाष चंद्र बोस (जीवनी)
3. बुद्धिमान की परीक्षा (कहानी) 4. मीठा के पद (पद)
5. अनमोल भेंट (कहानी) 6. निवादन का फंट (लोक कथा)

SANSKRIT

Book: Aanandam Sanskrit Pathyapustakam Part-2 (Full Marks Pvt Ltd)

FIRST TERM
1. कपोत्या: नीडम् 2. सुभाषिताति
3. चौरस्य श्रध्वं मद्ये तृणां 4. व्याकरण भाग (शब्द रूप एवं धातु रूप)

FINAL TERM
1. आम्रं द्रयऺयपरभ् 2. वीय्फयरक् अभबभन्मु:
3. वषयामय: आनन्दं 4. व्याकरण भाग (शब्द रूप एवं धातु रूप)

HISTORY & CIVICS

Book: THE TRAIL - HISTORY & CIVICS – Class 7 (As per the CISCE curriculum - 2016) 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

1. Directive Principles of State Policy
2. Democracy, Secularism and Fundamental Rights
   - [will be taught through Smartboard and Module]

GEOGRAPHY

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

FIRST TERM

1. Representation of Geographical Features
2. Motions of the Earth
3. Weather and Climate
4. Weathering and Soil Formation
5. Europe: Location, Political Divisions and Physical Features
6. 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
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
Places: Madagascar, Alexandria, Cairo, Addis Ababa, Nairobi, Tripoli, Accra, Cape of Good Hope, Luanda

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS – BOOK 7 M. L. Aggarwal (Avichal Publishing Co.)

FIRST TERM

ARITHMETIC
1. Sets
2. Rational Numbers
3. Ratio and proportions
4. Exponents and powers
5. Percentage

ALGEBRA
Algebraic expressions

GEOMETRY
1. Lines and Angles  2. Triangles and its properties

FINAL TERM

ARITHMETIC
1. Simple Interest  2. Profit and Loss
3. Perimeter and Area

ALGEBRA
Linear equation in one Variable

GEOMETRY
1. Practical Geometry  2. Congruence of Triangles

STATISTICS
Data Handling

PHYSICS

Book:  ICSE LIVING SCIENCE - PHYSICS - CLASS 7 (2017 Edition)  Gautam Das  (Ratna Sagar Pvt Ltd)

FIRST TERM
1. Measurements  2. Motion
3. Heat  4. Sound

FINAL TERM
1. Light and Shadows  2. Reflection of Light – Plane Mirrors
3. Reflection of Light – Spherical Mirrors

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

BIOLOGY

Book:  THE WORLD OF SCIENCE - BIOLOGY - BOOK 7  Dr Amit Jindal  (Prachi India Pvt Ltd)

FIRST TERM
1. Cell: The Basic Unit of Life  - [To be taught through Smart Class and Modules]
2. Tissue
3. Kingdom Classification

FINAL TERM
1. Plant Life
2. Human Body
3. Movement in Animals and Plants  - [To be taught through Smart Class and Modules]

**COMPUTER STUDIES**

**FIRsr TERM**

**Book:** ICSE LOGIX – 1.02 – Class 7 (Kips Learning Pvt Ltd)

1. Hardware Components
2. Number System
3. Computer Virus
4. Ethics and Safety Measures

**FINAL TERM**

1. Introduction to Spreadsheets  - [To be taught through PPT and Smart Class]
2. More Features of Spreadsheets  - [To be taught through PPT and Smart Class]
3. Introduction to DBMS
4. Advanced Features of HTML
5. Introduction to JAVA

**FRENCH**

**Books:**
1. Text Book : Idées - Méthode de français (Part-2)
2. Work Book : Idées - Cahier d’activités (Part-2)

**Publication:** Langers International

**FIRST TERM**

1. Monsieur Lemieux va à Nantes
2. Où vas-tu?
3. Le beau tableau de Léa
4. A l’école
5. La maison de mes rêves

**Vocabulary/Grammar**

1. Verb “aller”
2. Numbers 61 to 1000
3. Time
4. Expressions with verb “être”
5. Contracted articles
6. Plural of Noun and agreement of adjectives
7. Second group of verbs (ir)
8. Professions
9. Adjective interrogative – Quel
10. Negation [continued]
11. Prepositions
12. Cardinal numbers

**Comprehension/Composition**

1. Comprehension Passages
2. Essays (Family, School etc.)

**FINAL TERM**

**POETRY**

1. Programme d’échange international
2. Léa achète une nouvelle robe
3. C’est délicieux!
4. La journée de Kevin
5. C’est la fête!

**Vocabulary/Grammar**

1. Verb “venir” and verbs ended with “tir”
2. Prepositions of place
3. Verbs ended with “oir” [pouvoir/vouloir]
4. “Re” ending verbs
5. Infinitive after another verb
6. “Ger” and “yer” ending verbs
7. Irregular verbs
8. Partitive articles
9. Negation with pronominal verbs  
10. Expressions with verb “faire”

Comprehension/Composition
1. Comprehension passages
2. Letter writing (Informal)
3. Essays (House, School, Place etc.)

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
5. This or That
6. Finding Solutions

FINAL TERM
1. The Dream Bridge
2. The Choice of Feast
3. Nails in the Fence
4. Fire, Wind and Music
5. Fun with Friends
6. How I feel

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. Elements of Art
3. Materials Techniques
4. Light & shadow

Still Life Study
1. Still Life with pencil
2. Still Life with colour pencil
3. Still Life with water colours
4. Still Life with pen & ink technique

Nature Study (Flowers, Leaves and Tree)
1. Leaves and Flowers study with pencil
2. Leaves and Flowers study with Colour pencil
3. Leaves and Flowers study with Water colour
4. Leaves and Flowers study with pen and ink technique

Animal Study
1. Peacock study with Colour pencil
2. Deer study
3. Butterfly study
4. Animals Face study

Art and Design
1. Rangoli Design
2. Tattoo Design
3. Fabric Design
4. Computer Design

FINAL TERM
Landscape
1. Desert study
2. Hillside Composition
3. Seascape
4. Hut with Tree Composition

Vehicles
1. Auto rickshaws
2. Glider study
3. Car study
Human form Study
Parts of Human face study

Composition Study
1. Composition with water colour
2. Composition with poster colour
3. Warli Art
4. Bangal Art

Craft
1. Pen Holder
2. Photo Frame

URDU

Books: Ibtedae Urdu (Part 5 & 6)    NCERT

FIRST TERM
1. Bibi Fatima
2. Tarana e Hindi
3. Hamdardi
4. Meri Patang
5. Sehat Aur Safai
6. Naunihalo
7. Guru Nanak
8. Aiye Lughat Dekhein

FINAL TERM
1. Mitti Ka Diya
2. Aqlmand Kisan
3. Ek Pahar Aur Gilahri
4. Hazrat Muhammad (PBUH)
5. Zarron Ko Bhi Insaan Bana Do
6. Eidgah

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

FIRST TERM
1. 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
2. Layering / Harmonizing: Combining of the melody, harmony and / or parts. Layering combines all four human voices, i.e. Soprano, alto, tenor, bass. Layering will be taught using the following hymns:
   (i) From The Rising Of The Sun.
   (ii) The Lord’s My Shepherd.
   (iii) Joyful, Joyful We Adore Thee.
3. Timbre: Identifying families of instruments – Emphasis shall be laid on percussion, string and wind instruments.
4. Texture: Use of Harmony to add effect.
5. Music Styles: Ballad, Swing, Latin and Pop
1. **Use of music in daily experiences**: The students will be taught to identify the use of music in daily experiences like:
   (i) Jingles
   (ii) Commercials
   (iii) Movies

2. **Styles**: Differentiating between clearly contrasting styles eg. country and rock.

3. Major and Minor Scales and Arpeggios.

4. **Advancement in Scales**: (The symbol for a sharp is #)
   (i) **Major Scales**: (C – Major Scale) (G – Major Scale) (D – Major Scale) (A – Major Scale) and (E: Major Scale).
   (ii) **Major Scales with flats**: (F- Major Scale) (B- Flat Major Scales) (E – Flat Major Scale).
   (iii) **Minor Scales with no sharps or flats**: (A – Minor Scale) (E – Minor Scale) (B – Minor Scale) (F Sharp Minor Scale) (C – Sharp Minor Scale).

5. Instrumentation – Ear Training.

6. Melody and Harmony, How to learn to sing, How to play the keyboard.
CLASS 8 SYLLABUS 2023 – 2024

ENGLISH

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

FIRST TERM

Essay (Descriptive and Narrative) / Short Story / Debate writing: (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. Adverbs
4. Nouns
5. Articles
6. Pronouns
7. Introduction to Precis writing

PROSE
1. Journey by Night
2. The Hero
3. A Day’s wait
4. I Never Forget a Face

POETRY
1. Casabianca
2. Lake Isle of Innisfree

FINAL TERM

Essay (Persuasive and Argumentative) / Short Story: (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. Verbs
3. Tenses
4. Prepositions
5. Conjunctions
6. Reported Speech
7. Transformation of Sentences
8. Figures of Speech (Simile, metaphor, alliteration, onomatopoeia)

PROSE
1. The Ransom of the Red Chief
2. Seventeen Oranges
3. Perseus and Andromeda
4. The Model Millionaire

POETRY
1. Past and Present
2. The Inchcape Rock

HINDI

Books: 1. बिजी बीज (हिंदी पाठ्माला) भाग—8 (प्रसविजन परिलशार)
2. आओ व्याकरण सीखें भाग—8 (विजन परिलकेशन)

FIRST TERM

LANGUAGE (भाषा)

1. सर्वनाम (Pronoun)
2. पर्यायवाची
3. विलोक शब्द
4. मुहावरे
5. पत्र लेखन i औपचारिक पत्र (Formal Letter) ii अनौपचारिक पत्र (Informal Letter)
6. अपवित्र गद्यांश (Unseen Passage)
7. निबंध (Essay Writing) 8. विज्ञापन लेखन

LITERATURE (साहित्य)
1. प्रभु तुम मेरे मन की जानों (कविता) 2. नकलची नाई (कहानी)
3. बोध (कहानी) 4. चेतक (कविता)
5. मुफ्त ही मुफ्त (लोक कथा) 6. दान का हिसाब (कहानी)

FINAL TERM

LANGUAGE (भाषा)
1. विशेषण (Adjective) 2. वाक्यांश के लिए एक शब्द
3. विलोम शब्द 4. पर्यायवाची
5. मुहावरे 6. अपठित गद्यांश (Unseen Passage)
7. पत्र लेखन (i) ओपनचरिक पत्र (Formal Letter) (ii) अनौपनचरिक पत्र (Informal Letter)
8. निबंध लेखन (Essay Writing)

LITERATURE (साहित्य)
1. पतवार (कविता) 2. एक मधुरवीणि कूला (हास्य व्यंग्य)
3. नन्दा फनकार (कहानी) 4. सूरदास के पद (पद)
5. स्वामी की दादी (कहानी) 6. प्रायशिचत (कहानी)

SANSKRIT
Book: Aanandam Sanskrit- Pathyapustakam Part- 3 (Full Marks Pvt Ltd)

FIRST TERM

1. संस्कृतस्म महत्ववृति 2. कति काका:
3. भक्तिकार् रसक: श्रेष्ठ: 4. व्याकरण भाग: (धातु रूप एवं शब्द रूप)

FINAL TERM

1. सुभाषिताति 2. दानवीर: क:
3. शठे शयठ्मं समाचरेत् 4. व्याकरण भाग: (धातु रूप एवं शब्द रूप)

HISTORY & CIVICS
Book: THE TRAIL - HISTORY & CIVICS - Class 8 (As per the CISCE curriculum - 2016) Jayanti Sengupta (O.U.P.)

FIRST TERM

HISTORY
1. Decline of the Mughal Empire
2. Rise of Independent Regional Powers
3. Rise of British Power in Bengal
4. The Revolt of 1857
5. Rise of Indian Nationalism

CIVICS
Globalization – (To be taught through Smart class)
HISTORY
1. The Beginning of the Modern World
2. The Industrial Revolution and the Rise of Imperialism
3. The Age of Revolution
4. The American Civil War
5. The Indian National Movement (1885-1947)
6. Nationalism in Europe (Definition of Nationalism and Unification of Italy and Germany - brief) (To be taught through Smart class)

CIVICS

GEOGRAPHY

Book: INSPIRED GEOGRAPHY – BOOK 8 (LATEST EDITION) (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: Indo-China, 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, Tapti, Mahanadi, Godavari, Krishna, Kaveri, Brahmaputra, Indus, Tungabhadra
Lakes: Chilika, Pulikat
Gulfs and Straits: Gulf of Mannar, Gulf of Kutchch, Gulf of Khammad, Palk Strait
Places: Delhi, Kolkata, Chennai, Mumbai, Bangalore, Cochin, Vishakhapatnam, Prayagraj

MATHEMATICS

Book: ICSE UNDERSTANDING MATHEMATICS-8 M. L. Aggarwal (Avichal Publishing Co.)

FIRST TERM
1. Operation on Sets; Venn Diagrams
2. Exponents and Powers
3. Squares and Square Roots
4. Cubes and Cube Roots
5. Percentage and its Applications

ALGEBRA
1. Algebraic expressions and identities
2. Factorisation

GEOMETRY
1. Understanding Quadrilaterals
2. Construction of Quadrilaterals

FINAL TERM

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

ALGEBRA
Linear Equations in one Variable

GEOMETRY
1. Circle
2. Symmetry, Reflection and Rotation

STATISTICS
Data Handling

PHYSICS

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

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: THE WORLD OF SCIENCE - BIOLOGY - BOOK 8 (Prachi India Pvt Ltd)

Dr Amit Jindal

FIRST TERM

1. Transport of Food and Minerals in Plants
2. Reproduction in Plants and Animals
3. Human Body – Endocrine System
4. Ecosystems [Restricted to Project Work Only]

FINAL TERM

1. Human Body – Circulatory System
2. Human Body – Nervous System
3. Health and Hygiene
4. Food Production [Restricted to Project Work Only]

COMPUTER STUDIES

Book: ICSE LOGIX – 1.02 – Class 8 (Kips Learning Pvt. Ltd)

FIRST TERM

1. Functions of Operating System
2. Functions in a Spreadsheet
3. Charts in a Spreadsheet
4. Algorithms and Flowcharts (to be taught through PPT and Smart Class)

FINAL TERM

1. Fundamentals of Programming
2. Control Structures
3. App Development
4. Introduction to Networking
5. JAVA programming (to be taught through PPT and Smart Class)

FRENCH

2. Work Book: Idées - Cahier d’activités (Part-3)
Publication: Langers International

FIRST TERM

PROSE

1. Préparons un gâteau au chocolat!
2. La crémallère
3. Faisons des courses!
4. Mes vacances
5. Qu’est-ce que je ferais?

Grammar/Vocabulary

1. The subject pronoun “on”
2. Imperative
3. Adjective “tout”
4. Adverbs of quantity
5. Expressions with the verb “avoir”
6. Three forms of Interrogation, negative interrogation and “si”
7. Adverbs and interrogative pronouns
8. Verbs “savoir” and “connaître”
9. Conjunctions
10. Near future
11. Simple future tense

Comprehension/Composition

1. Picture Composition
2. Comprehension passages
3. Letter writing [Informal]
4. Essays- Describing daily life, city, historical monuments
5. Writing Postal cards

FINAL TERM

PROSE

1. L’environnement
2. Nous venons de déménager à Nice
3. Léa a visité le Futuroscope
4. Mon journal intime
5. Parlons à une vedette!
Grammar/Vocabulary
1. Prepositions and adverbs 2. Negative expressions
3. Recent past 4. Comparative and superlative
5. Past tense with verb “avoir” and “être”

Comprehension/Composition
1. Picture composition 2. Comprehension passages
3. Letter writing – Informal
4. Essays – Describing events using Past tense, visit to some places etc.
5. French films

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
5. Different Strokes 6. The Hanging Sword

FINAL TERM
1. Father’s Will 2. Top to Bottom
3. Some Other Day! 4. The Jar of Life
5. Stormy Stress 6. Green Steps

ART

Book: Start Up Art and Craft - Book 8 Cartridge Art File (Edutree Publisher Pvt Ltd)

FIRST TERM
Concept of Art
1. Meaning of Art 2. The Elements of Art
3. Materials and Techniques 4. Light and Shadow

Still Life Study
1. Still Life with pencil 2. Still Life with Colour pencil
3. Still Life with Water colour King 4. Still Life with pen and ink technique

Nature Study (Flowers, Leaves and Tree)
1. Leaves and Flowers study with pencil 2. Leaves and Flowers Study with Colour pencil
3. Leaves and Flowers study with Water colour 4. Leaves and Flowers study with pen and ink technique

Animal Study
1. Kingfisher study with Colour pencil 2. Cheetah study
3. Butterfly study 4. Animals Face study

Art and Design
1. Logo Design 2. Poster Design
3. Storyboard

FINAL TERM
Landscape
1. Desert study 2. Hillside composition

Vehicles
1. Car study
2. Water vehicles

Human Form Study
Side Face study

Composition Study
1. Composition with Pencil colour
2. Composition with Poster colour
3. Composition with Water colour
4. Folk Art

Craft
1. Flower Vase
2. Gift Bag

URDU
Books: Ibtedaee Urdu (Part 7 & 8) NCERT

FIRST TERM
1. Mitti Ka Diya
2. Aqlmand Kisan
3. Ek Pahar Aur Gilahri
4. Hazrat Muhammad (PBUH)
5. Zarron Ko Bhi Insaan Bana Do
6. Eidgah
7. Barish Ka Pehla Qatra
8. Hamare Tehwar

FINAL TERM
1. Mera Watan
2. Phool Waloon Ki Sair
3. Garmi Ka Mausam
4. Bi Amma
5. Bahar
6. Barsat Ki Baharein

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

1. 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 - Percussion</td>
</tr>
<tr>
<td>Hageolet</td>
<td>Lute</td>
<td>Cymbal - Percussion</td>
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<tr>
<td>Crumhorn</td>
<td>Fiddle</td>
<td>Organ</td>
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<tr>
<td></td>
<td>Lyre</td>
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</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.

2. 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>
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<tr>
<td>Tube</td>
<td>Violin</td>
<td>Organ</td>
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<td>Oboe</td>
<td>Viola</td>
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<td>Bassoon</td>
<td>Double bass</td>
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<tr>
<td></td>
<td>Cello</td>
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</tbody>
</table>

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

1. Johann Sebastian Bach
2. George F. Handel
3. Antonio Vivaldi
4. Domenico Scarlatti

**FINAL TERM**

1. **Orchestra:**
   - Instruments of the Orchestra: Through Audio visual aids.
     - String Family
     - Woodwind Family
     - Brass Family
     - Percussion Family

2. **Musical Theatre**