

# CLASS 8 SYLLABUS 2024 – 2025

## ENGLISH

<b>Books:</b>	<b>1. Tree Top - Course Book 8</b>	(Headword Publishing Company)
	<b>2. Grammar Plus-Book 8 (with Web Support)</b>	(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

<b>Books:</b>	<b>1. बिज़ी बीज़ (हिन्दी पाठमाला) भाग- 8</b>	(एसविज़न पब्लिशर)
	<b>2. आओ व्याकरण सीखें भाग- 8</b>	(विज़न पब्लिकेशन)

### FIRST TERM

#### LANGUAGE (भाषा)

1. सर्वनाम (Pronoun)
2. पर्यायवाची
3. विलोम शब्द
4. मुहावरे
5. पत्र लेखन (i) औपचारिक पत्र (Formal Letter)  
(ii) अनौपचारिक पत्र (Informal Letter)
6. अपठित गद्यांश (Unseen Passage)

7. निबन्ध (Essay Writing)

8. विज्ञापन लेखन

### HINDI TEXT (हिंदी साहित्य)

1. प्रभु तुम मेरे मन की जानो (कविता)

3. बोध (कहानी)

5. मुफ्त ही मुफ्त (लोक कथा)

2. नकलची नाई (कहानी)

4. चेतक (कविता)

6. दान का हिसाब (कहानी)

### FINAL TERM

#### LANGUAGE (भाषा)

1. विशेषण (Adjective)

3. विलोम शब्द

5. मुहावरे

7. पत्र लेखन-  
(i) औपचारिक पत्र  
(ii) अनौपचारिक पत्र

2. वाक्यांश के लिए एक शब्द

4. पर्यायवाची

6. अपठित गद्यांश (Unseen Passage)

8. निबंध लेखन (Essay Writing)

### HINDI TEXT (हिंदी साहित्य)

1. पतवार (कविता)

3. नन्हा फनकार (कहानी)

5. स्वामी की दादी (कहानी)

2. एक मध्यवर्गीय कुत्ता (हास्य व्यंग्य)

4. सूरदास के पद (पद)

6. प्रायश्चित (कहानी)

### SANSKRIT

Book: **Aanandam Sanskrit- Pathyapustakam Part- 3**

(Full Marks Pvt Ltd)

### FIRST TERM

1. संस्कृतस्य महत्त्वम्

3. भक्षकात् रक्षकः श्रेष्ठः

2. कति काकाः

4. व्याकरण भागः (धातु रूप एवं शब्द रूप)

### FINAL TERM

1. सुभाषितानि

3. शठे शाठ्यं समाचरेत्

2. दानवीरः कः

4. व्याकरण भागः (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. Expansion of British Power in India
5. British Policies and Their Impacts

#### CIVICS

1. The Union Legislature
2. The Union Executive

## FINAL TERM

### 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 (1885-1916)
6. The Indian National Movement (1917-1934)
7. The Indian National Movement (1935-1947)

### CIVICS

The Judiciary

## 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:** Chilka, Pulikat

**Gulfs and Straits:** Gulf of Mannar, Gulf of Kuchchh, Gulf of Khambhat, 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

#### ARITHMETIC

1. Operation on Sets
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 Shapes
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**

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

#### **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**

*Dr Amit Jindal*

**(Prachi India Pvt Ltd)**

### FIRST TERM

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

### FINAL TERM

- |                                    |   |
|------------------------------------|---|
| 1. Human Body – Circulatory System | 2. Human Body – Nervous System                                |
| 3. Health and Hygiene              | 4. Food Production [ <i>Restricted to Project Work Only</i> ] |

## 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  |

### FINAL TERM

- |                                |                               |
|--------------------------------|-------------------------------|
| 1. Fundamentals of Programming | 2. Control Structures         |
| 3. App Development             | 4. Introduction to Networking |

## FRENCH

**Books:**

<b>1.</b>	<b>Text Book: Idées - Méthode de français (Part-3)</b>
<b>2.</b>	<b>Work Book: Idées - Cahier d'activités (Part-3)</b>

**Publication: Langers International**

### FIRST TERM

#### PROSE

- |                                     |                   |
|-------------------------------------|-------------------|
| 1. Préparons un gâteau au chocolat! | 2. La crémaillère |
| 3. Faisons des courses!             | 4. Mes vacances   |
| 5. Qu'est-ce que je ferai?          |                   |

#### **Grammar/Vocabulary**

- |   |   |
|---|---|
| 1. The subject pronoun “ <b>on</b> ”          | 2. Imperative   |
| 3. Adjective “ <b>tout</b> ”                  | 4. Adverbs of quantity  |
| 5. Expressions with the verb “ <b>avoir</b> ” | 6. Three forms of Interrogation, negative interrogation and “ <b>si</b> ” |
| 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. Essays- Describing daily life, city, historical monuments | 4. 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. Comprehension passages | 2. Essays – Describing events using Past tense, visit to some places etc. |
| 3. 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**                    **(Edutree Publisher Pvt Ltd)**  
                                  **Cartridge Art File**

**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      |
| 3. Seascape     | 4. Hut with Tree composition |

**Vehicles**

- |                 |                   |
|-----------------|-------------------|
| 1. Car study    | 2. Water vehicles |
| 3. Air 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: Ibtedayi Urdu (Chauthi Jamat Ki Darsi Kitaab)****NCERT****FIRST TERM**

- |                              |                                 |
|------------------------------|---------------------------------|
| 1. Subh Ki Amad (Nazm)       | 2. Chidiya Aur Paudhe Ki Kahani |
| 3. Parindo Ki Dunia          | 4. Hazrat Ali (A.S) Ka Insaaf   |
| 5. Kehna Bado Ka Mano (Nazm) | 6. Shaheed Bhagat Singh         |

**FINAL TERM**

- |                                 |                             |
|---------------------------------|-----------------------------|
| 1. Mobile Phone                 | 2. Bakri Ne Do Gao Kha Liye |
| 3. Aqlmand Machera              | 4. Hakeem Abdul Hameed      |
| 5. Mazmoon – Chutty Ki Darkwast |                             |

**S.U.P.W.****Workshop on visually challenged (people who are differently abled)****FIRST TERM**

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

**FINAL TERM**

- Learning of words and sentences on Braille boards.

**MUSIC****1. Medieval period:**

- Type of music:** Gregorian chant or plain chant. These are church prayers and hymns sung in Latin.
- Instrumentation:** through Audio Visual aids

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

- 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:**

- Type of music:** Concertos, suites and preludes. Videos shall be shown to demonstrate the above-mentioned terms.
- Instrumentation:** through Audio Visual aids.

<b>WIND</b>	<b>STRING</b>	<b>KEYBOARD</b>
Recorder Tube Oboe Bassoon	Lute Violin Viola Double bass Cello	Harpichord Organ

**(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**