

# **G-Next Model School**

**Syllabus 2025-26**

**Class-8**

**Subject- English, Math , Science, SST**

Based on

**NCERT curriculum**

- **Two Periodic Tests (PT1 & PT2)**
- **Two Semester End Examinations (Term 1 & Term 2)**

**Academic Year: 2025–2026**

## Class 8 – English Syllabus

Curriculum: Based on NCERT Textbook English – Class 8

### ♦ Assessment Breakdown

| Term   | Assessment Type              | Tentative Month   | Weightage |
|--------|------------------------------|-------------------|-----------|
| Term 1 | Periodic Test 1 (PT1)        | July              | 10%       |
| Term 1 | Semester End Exam 1 (Term 1) | September-October | 40%       |
| Term 2 | Periodic Test 2 (PT2)        | December          | 10%       |
| Term 2 | Semester End Exam 2 (Term 2) | February-March    | 40%       |

### Term 1: April – September

#### Periodic Test 1 (PT1) – July

Literature: Honeydew

#### Unit 1

1. Chapter 1: The Best Christmas Present in the World
2. Chapter 2: The Ant and the Cricket

Supplementary Reader: It So Happened

1. Chapter 1: How the Camel got his hump
2. Chapter 2: Children at Work

#### Reading

- Comprehension Test

#### Grammar & Language Skills.

- Parts of Speech
- Sentence Types & Transformation
- Tenses ( Simple, Continuous)

### Semester End Exam 1 (Term 1) – September-October

Literature: Honeydew

#### Unit- 2

1. Chapter 3: The Tsunami
2. Chapter 4: Geography Lesson

#### Unit- 3

1. Chapter 5: Glimpses of the past

Supplementary Reader: It So Happened

1. Chapter 3: The Selfish
2. Chapter 4: The treasure within

(And all the chapters of periodic Test –I)

#### Reading

- Comprehension Test

#### Grammar & Language Skills

- Tenses (All forms including Perfect)
- Subject- Verb Agreement
- Prepositions ( Advanced use: time, place, direction)
- Modals ( can, must, should)

- Parts of Speech
- Sentence Types & Transformation

## **Writing**

Letter writing:

- Formal Letter ( To School Principal, Teacher, Officer etc.)
- Informal Letter ( To Friend, Family)

Notice Writing

- Blood Donation camp Invitation

Story Writing

- A Journey Through a Magical Forest
- Picture based prompts

Paragraph Writing

- Internet
- Global Warming
- The Kargil war

Dairy Writing

- A trip to a hill station
- My New Year resolution

Essay writing

- A memorable Day in my life
- Importance of Tree

Descriptive Writing

- My favorite Room at Home
- My School library



**Term 2: October – March**



**Periodic Test 2 (PT2) – December**

**Literature: Honeydew**

**Unit-4**

1. **Chapter 6: Bepin Choudhury's Lapse of Memory**
2. **Chapter 7: The Last Bargain**

**Unit -5**

1. **Chapter 8: The Summit Within**
2. **Chapter 9: The School Boy**

**Supplementary Reader: It So Happened**

1. **Chapter 5: Princess September**
2. **Chapter 6: The Fight**
3. **Chapter 7: The Open window**

**Reading**

- Comprehension Test

**Grammar & Language Skills**

- Voice: Active and passive
- Conjunctions ( with complex sentences)

**Semester End Exam 2 (Term 2) –February- March**

**Literature**

**Unit-6**

**1. Chapter 10: This is Jody's Fawn**

**Unit- 7**

**1. Chapter 11: A Visit to Cambridge**

**Unit - 8**

**Chapter 12: A Short Monsoon Diary**

**Chapter 13: On the Grasshopper and Cricket**

**Supplementary Reader: It So Happened**

1. **Chapter 9: The comet – I**
2. **Chapter 10: The comet – II**
3. **Chapter 11: Ancient Education System of India**

**(And all the chapters of periodic Test –II)**

**Reading**

- Comprehension Test

**Grammar & Language Skills**

- Active & Passive Voice
- Complex Clauses & Transformation of Sentence
- Sentence Reordering
- Direct vs Indirect Narration
- Voice: Active and passive
- Conjunctions ( with complex sentences)

**Writing**

**Letter writing:**

- Formal Letter ( Write a letter to the editor of a newspaper about rising pollution in your city.)
- Informal Letter ( Write a letter to your friend describing your experience of a school annual programme.)

**Notice Writing**

- Holiday due to weather or festival
- Inter- school debate competition

**Story Writing**

- Time travel to the future
- The flying bicycle

**Paragraph Writing**

- Technology
- The importance of Recycling
- Discipline in my life

**Dairy Writing**

- How I prepared for my exams
- When I helped someone in need

**Essay writing**

- Pollution and its effects
- My role in environment clean

**Descriptive Writing**

- My Favorite place to visit

- A walk through a park.

## Class 8 – Math Syllabus

**Curriculum: Based on NCERT Textbook Mathematics – Class 8**

### ♦ Assessment Breakdown

| Term   | Assessment Type              | Tentative Month   | Weightage |
|--------|------------------------------|-------------------|-----------|
| Term 1 | Periodic Test 1 (PT1)        | July              | 10%       |
| Term 1 | Semester End Exam 1 (Term 1) | September-October | 40%       |
| Term 2 | Periodic Test 2 (PT2)        | December          | 10%       |
| Term 2 | Semester End Exam 2 (Term 2) | February-March    | 40%       |

**Term 1: April – September**

**Periodic Test 1 (PT1) – July**

**Literature**

1. **Chapter 1: Rational Numbers**
2. **Chapter 2: Linear Equations in One Variable**
3. **Chapter 3: Understanding Quadrilaterals**
4. **Chapter 4: Data Handling**

**Semester End Exam 1 (Term 1) – *September-October***

**Literature**

1. **Chapter 5: Squares and Square Roots**
  2. **Chapter 6: Cubes and Cube Roots**
- (And all the chapters of Periodic Test – I)

**Term 2: October – March**

**Periodic Test 2 (PT2) – *December***

**Literature**

1. **Chapter 8: Algebraic Expression and Identities**
2. **Chapter 10: Exponents and Powers**
3. **Chapter 12: Factorisation**

**Semester End Exam 2 (Term 2) – *February- March***

**Literature**

1. **Chapter 7: Comparing Quantities**
  2. **Chapter 9: Mensuration**
  3. **Chapter 11: Direct and Inverse Proportions**
  4. **Chapter 13: Introduction to Graphs**
- (And all the chapters of Periodic Test – II)

## Class 8 – Science Syllabus

**Curriculum: Based on NCERT Textbook Science – Class 8**

### ♦ Assessment Breakdown

| Term   | Assessment Type              | Tentative Month   | Weightage |
|--------|------------------------------|-------------------|-----------|
| Term 1 | Periodic Test 1 (PT1)        | July              | 10%       |
| Term 1 | Semester End Exam 1 (Term 1) | September-October | 40%       |
| Term 2 | Periodic Test 2 (PT2)        | December          | 10%       |
| Term 2 | Semester End Exam 2 (Term 2) | February-March    | 40%       |

### **Term 1: April – September**

#### **Periodic Test 1 (PT1) – July**

1. **Chapter 1: Crop Production And Management**
2. **Chapter 2: Microorganisms : Friend And Foe**
3. **Chapter 3: Synthetic Fibres And Plastics**
4. **Chapter 4: Materials : Metals And Non- Metals**
5. **Chapter 5: Coal And Petroleum**

#### **Semester End Exam 1 (Term 1) – *September-October***

##### **Literature**

1. **Chapter 6: Combustion And Flame**
  2. **Chapter 7: Conservation of Plants And Animals**
  3. **Chapter 8: Cell --- Structure And Function**
  4. **Chapter 9: Reproduction in Animals**
- (And all the chapters of Periodic Test – I)

### **Term 2: October – March**

#### **Periodic Test 2 (PT2) – *December***

1. **Chapter 10: Reproduction In Animals**
2. **Chapter 11: Force And Pressure**
3. **Chapter 12: Friction**
4. **Chapter 13: Sound**
5. **Chapter 14: Chemical Effects of Electric Current**

#### **Semester End Exam 2 (Term 2) –*February- March***

1. **Chapter 15: Some Natural Phenomena**
  2. **Chapter 16: Light**
  3. **Chapter 17: Stars And The Solar System**
  4. **Chapter 18: Pollution of Air And Water**
- (And all the chapters of Periodic Test – II)

## Class 8 – SST Syllabus

**Curriculum: Based on NCERT Textbook SST – Class 8**

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### ♦ Assessment Breakdown

| Term   | Assessment Type              | Tentative Month   | Weightage |
|--------|------------------------------|-------------------|-----------|
| Term 1 | Periodic Test 1 (PT1)        | July              | 10%       |
| Term 1 | Semester End Exam 1 (Term 1) | September-October | 40%       |
| Term 2 | Periodic Test 2 (PT2)        | December          | 10%       |
| Term 2 | Semester End Exam 2 (Term 2) | February-March    | 40%       |

**Term 1: April – September**

**Periodic Test 1 (PT1) – July**

**History:-**

1. Chapter 1: Introduction : How, When and Where
2. Chapter 2: From Trade to Territory

**Social and Political Life:-**

**Unit 1: The Indian Constitution and Secularism**

1. Chapter 1: The Indian Constitution
2. Chapter 2: Understanding Secularism

**Geography:-**

1. Chapter 1: Resources

**Semester End Exam 1 (Term 1) – *September-October***

**History:-**

1. Chapter 3: Ruling the Countryside
2. Chapter 4: Tribals, Dikus and The Vision of a Golden Age

**Social and Political Life:-**

**Unit 2: Parliament and the Making of Laws**

1. Chapter 3: Parliament and the Making of Laws

**Unit 3: The Judiciary**

1. Chapter 4: Judiciary

**Geography:-**

1. Chapter 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources

**(And all the chapters of Periodic Test – I)**

**Term 2: October – March**

**Periodic Test 2 (PT2) – *December***

**History:-**

1. Chapter 5: When People Revolt
2. Chapter 6: Civilising the “Native”, Educating the Nation

**Social and Political Life:-**

**Unit 4: Social Justice and the Marginalised**

1. **Chapter 5: Understanding Marginalisation**
2. **Chapter 6: Confronting Marginalisation**

**Geography:-**

1. **Chapter 3: Agriculture**
2. **Chapter 4: Industries**

**Semester End Exam 2 (Term 2) –February- *March***

**History:-**

1. **Chapter 7: Women, Caste and Reform**
2. **Chapter 8: The Making of the National Movement: 1870s -- 1947**

**Social and Political Life:-**

**Unit 5 : Economic Presence of the Government**

1. **Chapter 7: Public Facilities**
2. **Chapter 8: Law and Social Justice**

**Geography:-**

1. **Chapter 5: Human Resources**

**(And all the chapters of Periodic Test – II)**