

Curriculum

Class-8

English

The English Literature section of CBSE Class 8 is based on two books – a textbook of English and a Supplementary Reader in English.

Let's see what all are included in each of the two books.

CBSE Syllabus For Class 8 English (Honeydew – Textbook in English for Class VIII)

This book has ten chapters as listed below:

- **Chapter 1:** The Best Christmas Present in the World
Poem: The Ant and the Cricket
- **Chapter 2:** The Tsunami
Poem: Geography Lesson
- **Chapter 3:** Glimpses of the Past
Poem: Macavity: The Mystery Cat
- **Chapter 4:** Bepin Choudhury's Lapse of Memory
Poem: The Last Bargain
- **Chapter 5:** The Summit Within
Poem: The School Boy
- **Chapter 6:** This is Jody's Fawn
Poem: The Duck and the Kangaroo
- **Chapter 7:** A Visit to Cambridge
Poem: When I set out for Lyonnesse
- **Chapter 8:** A Short Monsoon Diary
Poem: On the Grasshopper and Cricket
- **Chapter 9:** The Great Stone Face- I
- **Chapter 10:** The Great Stone Face- II

CBSE Syllabus For Class 8 English (It So Happened – Supplementary Reader in English for Class VIII)

This book too comes with 10 chapters:

- **Chapter 1:** How the Camel got his Hump
- **Chapter 2:** Children at work
- **Chapter 3:** The Selfish Giant
- **Chapter 4:** The Treasure within
- **Chapter 5:** Princess September
- **Chapter 6:** The Fight

- **Chapter 7:** The Open Window
- **Chapter 8:** Jalebis
- **Chapter 9:** The Comet- I
- **Chapter 10:** The Comet- II

Class 8 English Grammar Syllabus:

This section, again, can be subdivided into two parts – English Grammar and English Composition (Writing). The detailed syllabus of these two sections of CBSE Class 8 are as under:

The Class 8 English grammar syllabus 2021 has the following topics:

- a. Order of Words and Clauses
- b. Direct and Indirect Speech
- c. Active and Passive Voice
- d. Tenses
- e. Noun
- f. Pronoun
- g. Verb
- h. Adverb
- i. Prepositions
- j. Conjunction
- k. Phrases and Idioms
- l. Vocabulary
- m. Comprehension Reading

Syllabus For Class 8 English Composition (Writing)

This section tests your writing skills in English. The English Composition syllabus has the following topics:

- a. Notice
- b. Story
- c. Formal and Informal Letters
- d. Diary Entry
- e. Essay

HINDI

As per CBSE's guidelines, Hindi is one of the compulsory language subjects till Class 8. It is, therefore, important that students have a clear idea about the CBSE syllabus for Hindi. This will ensure you do not skip any chapter. Having a good command Hindi (both reading and writing) could be helpful in the future.

The CBSE syllabus for Class 8 Hindi can be broadly categorized into two parts:

- a. Hindi Literature, and
- b. Hindi Grammar and Composition

The CBSE Syllabus for Class 8 Hindi Literature is based on the following books:

- a. NCERT Druva – Bhag 3 (Dwitiya Bhasha)
 - b. NCERT Text Book in Hindi Vasant – Bhag 3
 - c. NCERT Bharat Ki Khoj Supplementary
- Syllabus For Class 8 Hindi Literature: Vasant**

1. ध्वनि (कविता)
2. लाख की चूड़िया (कहानी)
3. बस की यात्रा
4. दीवानों की हस्ती (कविता)
5. चिट्ठियों की अनूठी दुनिया (निबंध)
6. भगवान के डाकिए (कविता)
7. क्या निराश हुआ जाए (निबंध)
8. यह सब से कठिन समय नहीं (कविता)
9. कबीर की साखियाँ
10. कामचोर (कहानी)
11. जब सिनेमा ने बोलना सीखा
12. सुदामा चरित (कविता)
13. जहाँ पहिया है
14. अकबरी लोटा (कहानी)
15. सूर के पद (कविता)
16. पानी की कहानी (निबंध)
17. बाज और साँप (कहानी)

18. टोपी (कहानी)

CBSE Syllabus For Class 8 Hindi Literature: Durva

1. गुड़िया
2. दो गोरेया
3. चिट्ठियों में यूरोप
4. ओस
5. नाटक में नाटक
6. सागर यात्रा
7. उठ किसान ओ
8. सस्ते का चक्कर
9. एक खिलाडी की कुछ यादें
10. बस की सैर
11. हिंदी ने जिनकी जिंदगी बदल दी
12. आषाढ़ का पहला दिन
13. अन्याय के खिलाफ
14. बच्चो के प्रिय श्री केशव शंकर पिल्लई
15. फर्श पर
16. बड़ी अम्मा की बात
17. वह सुबह कभी तो आएगी
18. आओ पत्रिका निकालें
19. आहवान

CBSE Syllabus For Class 8 Hindi Literature: Bharat Ki Khoj

1. अहमदनगर का किला
2. तलाश
3. सिंधु घाटी सभ्यता
4. युगों का दौर
5. नयी समस्याएँ
6. अंतिम दौर -एक
7. अंतिम दौर -दो
8. तनाव
9. दो पृष्ठभूमियाँ – भारतीय और अंग्रेज़ी

The CBSE Syllabus for Class 8 Hindi Grammar and Composition are as follows:

1. पुनरुक्ति शब्द
2. वाक्यनिर्माण
3. संज्ञा
4. विशेषण
5. कारक
6. अनेकार्थीशब्द
7. विभक्ति
8. प्रत्यय
9. शब्द परिवार
10. संधि
11. समास
12. द्वंद्व
13. उपसर्ग
14. अनेक शब्दों के लिए एक शब्द
15. मुहावरे
16. समानार्थी

The CBSE Syllabus for Class 8 Hindi composition includes:

1. Essay (निबंध)
2. Letter Writing (पत्र लेखन)

Mathematics

Syllabus For Class 8 Maths:

When starting a new academic year, it is very significant for students to go through the syllabus to have an overview of the topics they have to cover. The Central Board of Secondary Education (CBSE) is one of the largest boards in India which is accountable for secondary and senior secondary education in schools affiliated to the board. It is a national-level board that conducts the Class 10 and Class 12 board exams every year for the students of these schools.

The different chapters included in the CBSE Syllabus for Class 8 Maths are tabulated below:

Chapters	Name of Chapter
Chapter 1	Rational Numbers
Chapter 2	Linear Equations in One Variable
Chapter 3	Understanding Quadrilaterals
Chapter 4	Practical Geometry
Chapter 5	Data Handling
Chapter 6	Squares and Square Roots
Chapter 7	Cubes and Cube Roots
Chapter 8	Comparing Quantities
Chapter 9	Algebraic Expressions and Identities
Chapter 10	Visualizing Solid Shapes
Chapter 11	Mensuration
Chapter 12	Exponents and Powers
Chapter 13	Direct and Inverse Proportions
Chapter 14	Factorization
Chapter 15	Introduction to Graphs
Chapter 16	Playing with Numbers

Rational Numbers: Introduction, Properties of Rational Numbers, Representation of Rational Numbers on the Number Line, Rational Numbers between Two Rational Numbers,

Linear Equations In One Variable: Introduction, Solving Equations which have Linear Expressions on one Side and Numbers on the other Side, Some Applications, Solving Equations having the Variable on both Sides, Some More Applications, Reducing Equations to Simpler Form, Reducing Equations to Simpler Form, Equations Reducible to the Linear Form.

Understanding Quadrilaterals: Introduction, Polygons, Sum of the Measures of the Exterior Angles of a Polygon, Kinds of Quadrilaterals, Some Special Parallelograms.

Practical Geometry: Introduction, Constructing a Quadrilateral, Some Special Cases.

Data Handling: Looking for Information, Organising Data, Grouping Data, Circle Graph or Pie Chart, Chance and Probability.

Squares and Square Roots: Introduction, Properties of Square Numbers, Some More Interesting Patterns, Finding the Square of a Number, Square Roots, Square Roots of Decimals, Estimating Square Root.

Cubes & Cube Roots: Introduction, Cubes, Cube Roots.

Comparing Quantities: Recalling Ratios and Percentages, Finding the Increase or Decrease Per cent, Finding Discounts, Prices Related to Buying and Selling (Profit and Loss), Sales Tax/Value Added Tax, Compound Interest, Deducing a Formula for Compound Interest, Rate Compounded Annually or Half Yearly (Semi Annually), Applications of Compound Interest Formula.

Algebraic Expressions and Identities: What are Expressions?, Terms, Factors and Coefficients, Monomials, Binomials and Polynomials, Like and Unlike Terms, Addition and Subtraction of Algebraic Expressions, Multiplication of Algebraic Expressions: Introduction, Multiplying a Monomial by a Monomial, Multiplying a Monomial by a Polynomial, Multiplying a Polynomial by a Polynomial, What is an Identity?, Standard Identities, Applying Identities.

Visualizing Solid Shapes: Introduction, Views of 3D-Shapes, Mapping Space Around Us, Faces, Edges and Vertices.

Mensuration: Introduction, Let us Recall, Area of Trapezium, Area of a General Quadrilateral, Area of a Polygon, Solid Shapes, Surface Area of Cube, Cuboid and Cylinder, Volume of Cube, Cuboid and Cylinder, Volume and Capacity.

Detailed CBSE Class 8 Maths Syllabus

Students of Class 8 should be serious in their studies. This is because it is the time to lay a strong foundation and develop a strong command over the basics. All topics in the CBSE syllabus are inter-linked to each other in some way or the other. So if you do not pay attention to a particular topic you wouldn't be able to understand several other inter-linked topics.

Moreover, you will face difficulty in understanding the various concepts in higher classes.

Maths, especially, needs more attention. Although it starts with simple addition and subtraction, gradually, the subject seems to become tougher. The truth is Maths need more analytical and critical thinking than the other subjects. But that doesn't necessarily mean it is a tough nut to crack.

If you study this subject seriously right from the beginning, understand the basic concepts, and practice a sufficient number of questions, you will get used to the level of analytical and logical thinking this subject needs. And you won't find it difficult when new concepts are introduced to you.

CBSE Syllabus for Class 8 Maths should also be thoroughly finished. The concepts of Class 9 and 10 Maths are very closely related to it. Also, it is important if you are planning to appear for various competitive exams like NTSE and Olympiads. You need to have proper knowledge of CBSE syllabus for Class 8 Maths. You need to master all the concepts in the syllabus.

Social-Science

Syllabus For Class 8 Social Science 2021-22: CBSE Class 8 Social Science includes three sections – History, Geography, and Civics. [CBSE Class 8 syllabus](#) for Class 8 History mainly deals with the history of Modern India, i.e. post the revolt of 1857. Having a good knowledge of History of India will help not only in your annual exam of Class 8 but also in various competitive exams for admission to top institutes as well as jobs, in the future. You can also download the PDF format of CBSE Class 8 Social Science syllabus below.

The CBSE Syllabus for Class 8 History is as under. The names of the chapters are listed here.

- **Chapter 1:** How, When and Where
- **Chapter 2:** From Trade to Territory: The Company Establishes Power
- **Chapter 3:** Ruling the Countryside
- **Chapter 4:** Tribals, Dikus and the Vision of a Golden Age
- **Chapter 5:** When People Rebel
- **Chapter 6:** Colonialism and the City
- **Chapter 7:** Weavers, Iron Smelters and Factory Owners
- **Chapter 8:** Civilising the “Native”, Educating the Nation
- **Chapter 9:** Women, Caste and Reform
- **Chapter 10:** The Changing World of Visual Arts
- **Chapter 11:** The Making of the National Movement: 1870s – 1947
- **Chapter 12:** India after Independence

The CBSE Syllabus for Class 8 Geography is as under:

- **Chapter 1:** Resources
- **Chapter 2:** Land, Soil, Water, Natural Vegetation and Wildlife Resources
- **Chapter 3:** Mineral and Power Resources
- **Chapter 4:** Agriculture
- **Chapter 5:** Industries
- **Chapter 6:** Human Resources

The CBSE Syllabus for Class 8 Civics is as under:

Unit One: The Indian Constitution and Secularism

- **Chapter 1:** The Indian Constitution
- **Chapter 2:** Understanding Secularism
- **Chapter 3:** Why do we need a Parliament?
- **Chapter 4:** Understanding Laws

Unit Three: The Judiciary

- **Chapter 5:** Judiciary
- **Chapter 6:** Understanding Our Criminal Justice System

Unit Four: Social Justice and the Marginalised

- **Chapter 7:** Understanding Marginalisation
- **Chapter 8:** Confronting Marginalisation

Unit Five: Economic Presence of the Government

- **Chapter 9:** Public Facilities
- **Chapter 10:** Law and Social Justice

Science

Syllabus For Class 8 Science 2021-22: Although schools affiliated to the Central Board of Secondary Education (CBSE) conduct their own annual exams for Class 8, the syllabus is the one recommended by CBSE – the NCERT curriculum. All schools affiliated to CBSE use the NCERT textbooks of the respective subjects. For Science too, Class 8 students of CBSE affiliated schools refer to the NCERT Science textbooks. Even national-level competitive exams are based on the NCERT textbooks. So, it is very important that students finish the NCERT textbooks.

As mentioned above, CBSE recommends NCERT books. As per the NCERT textbook of Science for Class 8, the different chapters included in the CBSE syllabus for Class 8 Science are tabulated below:

Chapters	Name of Chapter
Chapter 1	Crop Production and Management
Chapter 2	Microorganisms: Friend and Foe

Chapter 3	Synthetic Fibres and Plastics
Chapter 4	Materials: Metals and Non-Metals
Chapter 5	Coal and Petroleum
Chapter 6	Combustion and Flame
Chapter 7	Conservation of Plants and Animals
Chapter 8	Cell — Structure and Functions
Chapter 9	Reproduction in Animals
Chapter 10	Reaching the Age of Adolescence
Chapter 11	Force and Pressure
Chapter 12	Friction
Chapter 13	Sound
Chapter 14	Chemical Effects of Electric Current
Chapter 15	Some Natural Phenomena
Chapter 16	Light
Chapter 17	Stars and The Solar System
Chapter 18	Pollution of Air and Water

The different topics included in each chapter are as under:

Chapter 1: Crop Production and Management

- **1.1:** Agricultural Practices
- **1.2:** Basic Practices of Crop Production
- **1.3:** Preparation of Soil
- **1.4:** Sowing
- **1.5:** Adding Manure and Fertilizers
- **1.6:** Irrigation
- **1.7:** Protection from Weeds
- **1.8:** Harvesting
- **1.9:** Storage
- **1.10:** Food from Animals

Chapter 2: Microorganisms: Friend and Foe

- **2.1:** Microorganisms
- **2.2:** Where do Microorganisms Live?
- **2.3:** Microorganisms and Us
- **2.4:** Harmful Microorganisms
- **2.5:** Food Preservation
- **2.6:** Nitrogen Fixation
- **2.7:** Nitrogen cycle

Chapter 3: Synthetic Fibres And Plastics

- **3.1:** What are Synthetic Fibres?
- **3.2:** Types of Synthetic Fibres
- **3.3:** Characteristics of Synthetic Fibres
- **3.4:** Plastics
- **3.5:** Plastics as Materials of Choice
- **3.6:** Plastics and the Environment

Chapter 4: Materials: Metals and Non-Metals

- **4.1:** Physical Properties of Metals and Non-metals
- **4.2:** Chemical Properties of Metals and Non-metals
- **4.3:** Uses of Metals and Non-metals

Chapter 5: Coal And Petroleum

- **5.1:** Coal
- **5.2:** Petroleum
- **5.3:** Natural Gas
- **5.4:** Some Natural Resources are Limited

Chapter 6: Combustion And Flame

- **6.1:** What is Combustion?
- **6.2:** How Do We Control Fire?
- **6.3:** Types of Combustion
- **6.4:** Flame
- **6.5:** Structure of a Flame
- **6.6:** What is a Fuel?
- **6.7:** Fuel Efficiency

Chapter 7: Conservation of Plants and Animals

- **7.1:** Deforestation and Its Causes
- **7.2:** Consequences of Deforestation
- **7.3:** Conservation of Forest and Wildlife
- **7.4:** Biosphere Reserve
- **7.5:** Flora and Fauna
- **7.6:** Endemic Species
- **7.7:** Wildlife Sanctuary
- **7.8:** National Park
- **7.9:** Red Data Book
- **7.10:** Migration
- **7.11:** Recycling of Paper
- **7.12:** Reforestation

Chapter 8: Cell — Structure and Functions

- **8.1:** Discovery of the Cell
- **8.2:** The Cell
- **8.3:** Organisms show Variety in Cell Number, Shape and Size
- **8.4:** Cell Structure and Function
- **8.5:** Parts of the Cell
- **8.6:** Comparison of Plants and Animals Cells
- **Chapter 9: Reproduction In Animals**
- **9.1:** Modes of Reproduction
- **9.2:** Sexual Reproduction
- **9.3:** Asexual Reproduction
- **Chapter 10: Reaching The Age Of Adolescence**
- **10.1:** Adolescence and Puberty
- **10.2:** Changes at Puberty
- **10.3:** Secondary Sexual Characters
- **10.4:** Role of Hormones in Initiating Reproductive Function
- **10.5:** Reproductive Phase of Life in Humans
- **10.6:** How is the Sex of the Baby Determined?
- **10.7:** Hormones other than Sex Hormones
- **10.8:** Role of Hormones in Completing the Life History of Insects and Frogs
- **10.9:** Reproductive Health
- **Chapter 11: Force And Pressure**
- **11.1:** Force: A push or a Pull
- **11.2:** Forces are due to an Interaction
- **11.3:** Exploring Forces
- **11.4:** A Force can Change the State of Motion
- **11.5:** Force can Change the Shape of an object
- **11.6:** Contact Forces
- **11.7:** Non-contact Forces
- **11.8:** Pressure
- **11.9:** Pressure Exerted by Liquids and Gases
- **11.10:** Atmospheric Pressure
- **Chapter 12: Friction**
- **12.1:** Force of Friction
- **12.2:** Factors affecting Friction
- **12.3:** Friction: A Necessary Evil
- **12.4:** Increasing and Reducing Friction
- **12.5:** Wheels Reduce Friction
- **12.6:** Fluid Friction
- **Chapter 13: Sound**
- **13.1:** Sound is Produced by Vibrating Bodies
- **13.2:** Sound Produced by Humans
- **13.3:** Sounds Needs a Medium for Propagation
- **13.4:** We Hear Sound through Our Ears
- **13.5:** Aptitude, Time Period and Frequency of a vibration
- **13.6:** Audible and Inaudible Sounds
- **13.7:** Noise and Music

- **13.8:** Noise Pollution

Chapter 14: Chemical Effects Of Electric Current

- **14.1:** Do Liquids Conduct Electricity?
- **14.2:** Chemical Effects Of Electric Current
- **14.3:** Electroplating

Chapter 15: Some Natural Phenomena

- **15.1:** Lightning
- **15.2:** Charging by Rubbing
- **15.3:** Types of Charges and Their Interaction
- **15.4:** Transfer of Charge
- **15.5:** The Story of Lightning
- **15.6:** Lightning Safety
- **15.7:** Earthquakes

Chapter 16: Light

- **16.1:** What makes Things Visible
- **16.2:** Laws of Reflection
- **16.3:** Regular and Diffused Reflection
- **16.4:** Reflected Light Can be Reflected Again
- **16.5:** Multiple Images
- **16.6:** Sunlight – White or Coloured
- **16.7:** What is inside Our Eyes?
- **16.8:** Care of the Eyes
- **16.9:** Visually Impaired Persons Can Read and Write
- **16.10:** What is Braille System?

Chapter 17: Stars And The Solar System

- **17.1:** The Moon
- **17.2:** The Stars
- **17.3:** Constellations
- **17.4:** The Solar System
- **17.5:** Some Other Members of the Solar System

Chapter 18: Pollution of Air and Water

- **18.1:** Air Pollution
- **18.2:** How does Air Get Polluted?
- **18.3:** Case Study- The Taj Mahal
- **18.4:** Greenhouse Effect
- **18.5:** What can be done?
- **18.6:** Water Pollution
- **18.7:** How does Water Get Polluted?
- **18.8:** What is Potable Water and How is Water Purified?
- **18.9:** What Can be Done?