**CBSE CLASS 8**

|  |
| --- |
| Table of Content |
| * [CBSE CLASS 8 Syllabus](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-syllabus)   + [CBSE Class 8 Science](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-science)   + [CBSE Class 8 Mathematics](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-mathematics)   + [CBSE Class 8 Social Science](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-social-science)   + [CBSE Class 8 English](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-english)   + [CBSE Class 8 Hindi](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-hindi) * [CBSE Class 8 Books](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-books) * [Sample Paper with their Solutions](https://www.askiitians.com/school-exams/cbse/class-8.html#sample-paper-with-their-solutions)   + [Mathematics (SA1)](https://www.askiitians.com/school-exams/cbse/class-8.html#mathematics-(sa1))   + [Mathematics (SA2)](https://www.askiitians.com/school-exams/cbse/class-8.html#mathematics-(sa2))   + [Science (SA1)](https://www.askiitians.com/school-exams/cbse/class-8.html#science-(sa1))   + [Science (SA2)](https://www.askiitians.com/school-exams/cbse/class-8.html#science-(sa2)) * [CBSE Class 8 Tips & Tricks](https://www.askiitians.com/school-exams/cbse/class-8.html#cbse-class-8-tips-&-tricks) * [Related Articles](https://www.askiitians.com/school-exams/cbse/class-8.html#related-articles) |

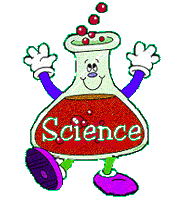
  
With an aim to provide quality education to the students of class 8, askIITians have adopted several imperative steps with the assistance of experienced academic experts. At askIITians, students are offered sufficient study materials so that they prosper academically. All the educational materials are designed in most comprehensive manner in order to develop students’ basic skills including reading and writing.

At askIITians, we design the syllabus of the students with an aim to accelerate the academic performance of the student through progressive and innovative knowledge input methods. We are a one stop platform for all the educational needs. Our services are cost-effective and requires no traveling.

**CBSE CLASS 8 Syllabus**

The CBSE Board has carved a strong foothold in the competitive era due to its well-structured syllabus and useful sample papers and question papers.

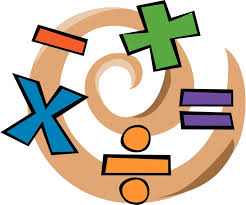
**CBSE Class 8 Science**

Owning to the sheer dedication and commitments of subject experts, askIITians provide its students useful learning materials of the CBSE 8th class science subject. Science subject gives an overview about the world and also about the living organisms and their surroundings. In the higher level, the subject is divided into biology, chemistry and physics.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Science** | | | | |
| **Syllabus** | **Test** | **Homework** | | **Mind Maps** |
| Crop Production and Management | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Synthetic Fibres and Plastics | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Coal and Petroleum | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Conservation of Plants and Animals | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Reproduction In Animals | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Force and Pressure | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Sound | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Some Natural Phenomena | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Stars and The Solar System | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Micro-organisms: Friend and Foe | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Materials: Metals and Non-Metals | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Combustion and Flame | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Cell - Structure and Functions | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Reaching The Age of Adolescence | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Friction | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Chemical Effects of Electric Current | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Light | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Pollution of Air and Water | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |

**For NCERT Solutions of Class 8 Science**[**Click here**](javascript:void(0))

**CBSE Class 8 Mathematics**

Math is one of the most prestigious subjects and is highly demandable in varied fields including engineering, medical, banking, research, etc. The CBSE Class 8 Maths is designed to help students imporve their math concepts in a precised way.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mathematics** | | | | |
| **Syllabus** | **Test** | **Homework** | | **Mind maps** |
| Rational Numbers | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Linear Equations in Over Variable | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Understanding Quadrilaterals | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Practical Geometry | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Data Handling | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Squares and Square Roots | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Cubes and Cube Roots | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Comparing Quantities | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Algebraic Expressions and Identities | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Visualising Solid Shapes | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Mensuration | Chapter Test | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Exponents and Powers | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Direct and Inverse Proportions | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Factorisation | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Introduction to Graphs | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |
| Playing with Numbers | [Chapter Test](javascript:void(0)) | [Questions](javascript:void(0)) | [Soutions](javascript:void(0)) | [Mind Map](javascript:void(0)) |

**For NCERT Solutions of Class 8 Mathematics**[**Click here**](https://www.askiitians.com/class-8-ncert-solutions.html#Mathematics)

**CBSE Class 8 Social Science**

The syllabus in Social Science help students gain detail knowledge of cultural, social, political and economic growth of the society. The syllabus helps students understand the historical, geographical and the economic background of our country in a better manner.

|  |  |
| --- | --- |
| **Social Science** | |
| **Unit – 1 History** | |
| A: Our Pasts – III, Part-1 | B: Our Pasts – III, Part-2 |
| How, When And Where | Weavers, Iron Smelters And Factory Owners |
| From Trade To Territory: The Company Establishes Power | Civilising The "Native", Educating The Nation |
| Ruling The Countryside | Women, Caste And Reform |
| Tribals, Dikus And The Vision Of A Golden Age | The Changing World Of Visual Arts |
| When People Rebel: 1857 And After | The Making Of The National Movement: 1870s - 1947 |
| Colonialism And The City: The Story of an Imperial Capital | India After Independence |
| **Unit – 2 Geography (Resource and Development)** | |
| Resources | Land, Soil, Water, Natural Vegetation And Wildlife Resources |
| Mineral And Power Resources | Agriculture |
| Industries | Human Resources |
| **Unit – 3 Civics (Social and Political Life – III)** | |
| The Indian Constitution | Understanding Secularism |
| Why Do We Need A Parliament? | Understanding Laws |
| Judiciary | Understanding Our Criminal Justice System |
| Understanding Marginalization | Confronting Marginalization |
| Public Facilities | Law And Social Justice |
| **Unit – 4 Disater Management (Together, Towards A Safer India)** | |
| Being Prepared - A Vital Part Of Disaster Management | Earthquakes |
| Cyclones | Floods |
| Drought | Man-made Disasters - An Overview |

**For NCERT Solutions of Class 8 Social Science** [**Click here**](https://www.askiitians.com/class-8-ncert-solutions.html#Social%20Science)

**CBSE Class 8 English**

English is the most expressive and creative language and also considered as a language of communication in various countries across the globe. The subject is categorized into three categories namely:

|  |  |  |
| --- | --- | --- |
| **Old English** | **Middle English** | **Modern English** |

|  |  |
| --- | --- |
| **English** | |
| **Honeydew (Textbook)** | | | | |
| The Best Christmas Present In The World | The Tsunami |  |  |  |
| Glimpses Of The Past | Bepin Choudhury's Lapse Of Memory |  |  |  |
| The Summit Within | This Is Jody's Fawn |  |  |  |
| A Visit To Cambridge | A Short Monsoon Diary |  |  |  |
| The Great Stone Face I | The Great Stone Face II |  |  |  |
| **It so Happened (Supplementary Reader)** | |  |  |  |
| How The Camel Got His Hump | Children At Work |  |  |  |
| The Selfish Giant | The Treasure Within |  |  |  |
| Princess September | The Fight |  |  |  |
| The Open Window | Jalebis |  |  |  |
| The Comet I | The Comet II |  |  |  |

**For NCERT Solutions of Class 8 English** [**Click here**](https://www.askiitians.com/class-8-ncert-solutions.html#English)

**CBSE Class 8 Hindi**

Hindi is an important language and largely used for communication in varied parts of the country. Written in ‘Devnagari’ or ‘Nagari’ scripts, the Hindi language is considered as a mother tongue in some northern regions of India.

|  |  |
| --- | --- |
| **Hindi** | |
| **Vasant** | **Durwa** |
| १. वह चिड़िया जो (कविता) | १. कलम |
| २. बचपन (संस्मरण) | २. किताब |
| ३. नादान दोस्त (कहानी) | ३. घर |
| ४. चाँद से थोड़ी-सी गप्पे (कविता) | ४. पतंग |
| ५. अक्षरो का महत्त्व (निबंध) | ५. भालू |
| ६. पार नजर के (कहानी) | ६. झरना |
| ७. साथी हाथ बढ़ाना - एक दौड़ ऐसी भी (केवल पढ़ने के लिए) | ७. धनुष |
| ८. एस - एस (एकांकी) | ८. रुमाल |
| ९. टिकेट - एल्बम (कहानी) | ९. कक्षा |
| १०. झांसी की रानी (कविता) | १०. गुब्बारा |
| ११. जो देखकर भी नहीं देखते (निबंध) - छूना और देखना (केवल पढ़ने के लिए) | ११. पर्वत |
| १२. संसार पुस्तक है (पत्र) | १२. हमारा घर |
| १३. मैं सबसे छोटी होऊं (कविता) | १३. कपडे की दूकान |
| १४. लोकगीत (निबंध) - दो हरियाणवी लोक गीत (केवल पढ़ने के लिए) | १४. फल |
| १५. नोकर (निबंध) | १५. बातचीत |
| १६. वन के मार्ग में (कविता) | १६. शिलांग से फ़ोन |
| १७. साँस - साँस मे बाँस (निबंध) - पेपरमेशी (केवल पढ़ने के लिए) | १७. तितली |
|  | १८. ईश्वरचन्द्र विद्यासागर |
|  | १९. प्रदर्शनी |
|  | २०. चिट्ठी |
|  | २१. अंगुलिमाल |
|  | २२. यात्रा की तैयारी |
|  | २३. हाथी |
|  | २४. डॉक्टर के पास |
|  | २५. जयपुर से पत्र |
|  | २६. बढे चलो |
|  | २७. व्यर्थ की शंका |
|  | २८. गधा और सियार |

**For NCERT Solutions of Class 8**[**Click here**](https://www.askiitians.com/class-8-ncert-solutions.html#Hindi)

**CBSE Class 8 Books**

|  |  |  |
| --- | --- | --- |
| **Serial No** | **Subjects** | **Books** |
| **1** | Hindi | NCERT DruvaBhag 3 (DwitiyaBhasha) Hindi class 8  NCERT Text Book in Hindi VasantBhag - 3 for Class 8  NCERT Bharat Ki Khoj Suppl. Hindi class 8 |
| **2** | English | NCERT Honeydew English class 8  NCERT It So happened English Suppl. class 8 |
| **3** | Mathematics | NCERT Mathematics Textbook For Class 8 |
| **4** | Science | NCERT Science Textbook for Class 8 |
| **5** | Social Science | NCERT Our Pasts Book III part I- History class 8  NCERT Textbook in Social and Political Life III for Class 8  NCERT Textbook In Geography for Class 8 |
| **6** | Sanskrti | NCERT Ruchira - TritiyaBhag (Sanskrit) class 8 |