



The Common Ground Curriculum

Christ International School (CIS) is at the centre of a major global curriculum initiative to re-define learning for the 21st Century.

At the heart of this programme is a question: what's worth learning? At ISB, we believe that every student should be given an opportunity to master the 'traditional basics' of literacy and mathematics, as well as be exposed to a range of learning situations that prepare them for life beyond school

How do we define learning at CIS?

Our starting point is the belief that we can never be effective in making learning happen until we decide what it actually is. At CIS, we have therefore defined learning as building three types of capacity in our students:

Conceptual Learning

This is happening when students are connecting new, potentially disruptive, knowledge to prior understanding and to important concepts; constructing and re-constructing theories of how things work and why things are the way they are; testing their evolving theories in different contexts to refine them so they have increased explanatory power and to see when, where and how they apply.

Competency Learning

This is happening when students are deconstructing expert performance and comparing it with their own; identifying the adjustments they need to make; and practicing a skill in order to refine it and make it increasingly automatic.

Character Learning

This is happening when students are considering what particular dispositions and values would 'look like' when applied in specific authentic contexts; acting as a result of these considerations; and reflecting on the effects of these actions.

The titles of CBSE syllabus followed at present are as below:



CBSE Syllabus Class 1 Hindi

1. हन्दिी वरुणमाला
2. हन्दिी वरुणमाला - 'अ' का प्रयोग
3. हन्दिी वरुणमाला - 'आ' और 'आ' की मात्रा का प्रयोग
4. हन्दिी वरुणमाला - 'इ' और 'इ' की मात्रा का प्रयोग
5. हन्दिी वरुणमाला - 'ई' और 'ई' की मात्रा का प्रयोग
6. हन्दिी वरुणमाला - 'उ' और 'उ' की मात्रा का प्रयोग
7. हन्दिी वरुणमाला - 'ऊ' और 'ऊ' की मात्रा का प्रयोग
8. हन्दिी वरुणमाला - 'ए' और 'ए' की मात्रा का प्रयोग
9. रंगों के नाम
10. फलों के नाम
11. सब्जियों के नाम
12. जानवरों के नाम
13. शरीर के अंगों के नाम
14. सप्ताह के दिनों के नाम
15. परविहन के साधन

CBSE Syllabus Class 1 English

1. Picture Dictionary
2. Read and write A to Z Uppercase
3. Read and write a to z Lowercase
4. Uppercase and Lowercase letters
5. Using Alphabets
6. Match the word with the picture
7. Vowels
8. Missing Letters
9. Jumbled Letters
10. Opposite Words
11. Spelling Error
12. Colours' Name
13. Pick the odd one out
14. Words in a sentence
15. Person is called

CBSE Syllabus Class 1 Mathematics

1. Numbers from One to Nine
2. Numbers from Ten to Twenty
3. Numbers from Twenty-one to Fifty
4. Numbers from Fifty-one to Hundred
5. Numbers from One to Hundred
6. Count Numbers
7. Counting One to Hundred
8. Addition A



9. Addition B
10. Addition C
11. Subtraction A
12. Subtraction B
13. Patterns

CBSE Syllabus Class 2 Mathematics

1. Counting in Groups
2. Biggest and Smallest
3. Compare Numbers
4. No comes Next or After
5. Solving Problems
6. Addition
7. Subtraction
8. Multiplication A
9. Multiplication B
10. Division A
11. Division B
12. My Funday A
13. My Funday B
14. Shapes
15. Patterns
16. Write numbers in words

CBSE Syllabus Class 2 English

1. Uppercase and Lowercase
2. Jumbled letters
3. Missing letters
4. Joining two words
5. Matching Words
6. Singular to Plural
7. Antonyms
8. Synonyms
9. Use of A, An and The
10. Add 'ful' to the words
11. Complete the sentences
12. Put the letters in order
13. Fill in the Blank A
14. Fill in the Blank B
15. Classroom Activity

CBSE Syllabus Class 2 Hindi

1. हन्दि वरणमाला - 'ऐ' और 'ऐ' की मात्रा का प्रयोग
2. हन्दि वरणमाला - 'ओ' और 'ओ' की मात्रा का प्रयोग
3. हन्दि वरणमाला - 'औ' और 'औ' की मात्रा का प्रयोग
4. हन्दि वरणमाला - 'ऋ' और 'ऋ' की मात्रा का प्रयोग
5. बद्धि का प्रयोग
6. चन्द्रबन्दि



7. अर्ध चन्द्रबिन्दु
8. अर्ध अक्षरों का प्रयोग
9. अर्ध 'र' का प्रयोग
10. 'र' का प्रयोग
11. 'रु' का प्रयोग
12. एकवचन और बहुवचन
13. दशियां
14. साल के महीने
15. संख्याओं के नाम
16. पक्षियों के नाम तथा उनकी बोलियाँ

CBSE Syllabus Class 3 Mathematics

1. Addition
2. Number Name
3. Addition and Subtraction
4. Calculate and missing nos
5. Shapes and Design
6. Subtraction
7. Time
8. Division
9. Multiples
10. Even and Odd Numbers
11. Number Count
12. Groups Counting
13. Mental Math
14. Money
15. Sequence

English CBSE Syllabus Class 3

1. Vowels and consonants
2. Vowels, consonants and Spelling
3. Jumbled letters
4. Singular To Plural
5. Antonyms and Synonyms
6. Syllables
7. Add 'ed' with the words
8. Complete Beginning Middle and Ending
9. Spelling Mistakes
10. Abbreviations
11. Fill in the blanks
12. Which is the correct word?
13. People and their work
14. Animals sound
15. Miscellaneous



CBSE Syllabus Class 3 Hindi

1. प्रत्यय
2. लगि
3. वलिोम शब्द
4. पर्यायवाची शब्द
5. अनेक शब्दों के लिए एक शब्द
6. स्वर तथा व्यञ्जन
7. सामान्य वर्तनी त्रुटियाँ
8. घरेलु उपयोग की वस्तुएँ
9. फूलों के नाम
10. पेड़ों के नाम तथा उपयोग
11. खेलों के नाम और सामान
12. जानवर और पक्षियों के नाम तथा उनकी बोलियाँ
13. आकृतियाँ

CBSE Syllabus Class 3 Environmental Studies

1. Animals
2. Materials used for?
3. Water
4. Good Manners
5. Sports
6. Food comes from?
7. Day and Time
8. Birds
9. Years and Seasons
10. Energy From Fuel
11. From here to there
12. People and Places Around Us
13. Parts of a Plant
14. Where do animals live?
15. Food and Cooking
16. Continents and Oceans
17. Festivals And National Days

CBSE Syllabus Class 4 Mathematics

1. Adding Decimals
2. Measure
3. Multiplication
4. Time
5. Decimals
6. Money
7. Powers
8. Area and Perimeter
9. Division
10. Fraction
11. Subtracting Decimals
12. Weight



CBSE Syllabus Class 4 English

1. Antonyms Synonyms
2. Correct Spelling
3. Jumbled Letters
4. Plurals
5. Rhyming Words
6. Use of Capital letters and full stop
7. Similar word to complete sentence
8. Simple Past Tense
9. Ordering Sentence
10. Complete Ending
11. Sentence Complete
12. Comprehend A
13. Comprehend B

CBSE Syllabus Class 4 Hindi

1. संज्ञा
2. सर्वनाम
3. विशेषण
4. क्रिया
5. लुगल
6. वचन
7. उपसर्ग-प्रत्यय
8. वरुलड चनुह
9. वलक्य क्रडड
10. अशुद्ध - शुद्ध वलक्य
11. शडुद युगुडड
12. परुडलडवलकुी और वडरुीतलरुथक शडुद
13. अनेक शडुदुी के ललए एक शडुद
14. डुहलवरे
15. रशुतुतल

CBSE Syllabus Class 4 Environmental Studies

1. Means of transport
2. Animals Ear
3. Animals
4. Currency
5. Our Country
6. Miscellaneous
7. Health and Growth
8. Healthy Habits
9. Human Skeleton
10. The Human Body



11. Indian Armed Forces
12. Flowers
13. Soluble and Insoluble
14. Helping Plants to Grow
15. Fruits and Vegetable

CBSE Syllabus Class V Mathematics

1. Measure
2. Shapes and Angles
3. 3-D and 2-D shape
4. Fraction
5. Number Pattern
6. Factor and Multiple
7. Area of Triangle
8. Map and Direction
9. Boxes
10. Units of measurement
11. Perimeter of Rectangle

CBSE Syllabus Class V English

1. Noun and Pronoun
2. Correct form of the verb
3. Use of A, An & The
4. Prepositions
5. Conjunction
6. Antonyms and Synonyms
7. Comparative Degree
8. Jumbled Letters
9. Silent Letters
10. Singular to Plural
11. Correct Sentence
12. Questioning Words
13. Rhyming Words
14. Making New Words

CBSE Syllabus Hindi Grammar Class 5

1. संज्ञा के प्रकार
2. लिंग
3. वचन
4. काल
5. कारक
6. उपसर्ग और प्रत्यय
7. वर्ण-व्यंजन
8. शब्द-व्यंजन
9. मुहावरे
10. वपिरीतार्थक/वलिोम शब्द
11. वाक्य रचना



12. वाक्य में शब्दों को क्रमपूर्वक लिखना
13. अशुद्ध वाक्य/शब्द
14. अनेक शब्दों के बदले एक शब्द
15. रिक्त स्थानों की उचित शब्दों द्वारा पूर्ति
16. रंगों के नाम

Class 5 Environmental Studies

CBSE Syllabus Class 6 EVS

"Enjoy a vast range of EVS topics."

The curriculum is definitely vast and is all inclusive of lessons on The Five Senses, Experiments with water, Taste, Food spoilage, Seeds, Water Sources, Forests, Mosquito bite, Mountain Climbing, Monuments, Space, Source of energy, Shelter, Natural Disasters, Human Digestive System, Types of Work, Sports and Farming.

CBSE Syllabus Class 6 English Grammar

1. Parts of Speech
2. Noun
3. Pronoun
4. Verb
5. Adverb
6. Adjective
7. Prepositions
8. Articles
9. Tenses
10. Quantifiers
11. Punctuation
12. Kinds of Sentences
13. Prefixes and Suffixes
14. Subject and Predicate

CBSE Syllabus Class 6 Mathematics

1. Knowing Our Numbers
2. Whole Numbers
3. Playing with Numbers
4. Basic Geometrical Ideas
5. Understanding Elementary Shapes
6. Integers
7. Fractions
8. Decimals
9. Data Handling
10. Mensuration



CBSE Syllabus Class 6 Hindi Grammar

1. संज्ञा
2. सर्वनाम
3. विशेषण
4. क्रिया
5. लिंग
6. वचन
7. उपसर्ग-प्रत्यय
8. वरिमाचनिह
9. वाक्यक्रम
10. अशुद्ध - शुद्धवाक्य
11. शब्दयुग्म
12. पर्यायवाची और वपिरीतार्थक शब्द
13. अनेक शब्दों के लिए एक शब्द
14. मुहावरे
15. रक्षिता

CBSE Syllabus Class 6 Science

1. Food Energy
2. Food Groups
3. Fibres
4. Materials
5. Separation Of Substance
6. Changes Around Us
7. Plants
8. Human And Animal Skeleton
9. The Living Organisms
10. Garbage
11. Light Shadow And Reflection
12. Electricity And Circuits
13. Magnets
14. Water Cycle
15. Air Around Us

Social Studies CBSE Syllabus class 6

<ol style="list-style-type: none">1. What, where, how and when?2. Trail of People3. From gathering to growing food4. In the earliest cities5. What books and burials tell us6. Kingdoms, kings and an early Republic	<ol style="list-style-type: none">1. Diversity in India2. Government3. Panchayati Raj4. Rural & Urban Administration5. Rural & Urban Livelihoods	<ol style="list-style-type: none">1. Earth in the Solar System2. Globe3. Motions of the Earth4. Maps5. Major Domains of the Earth6. Major Landforms of the Earth7. Our Country –India
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7. New questions and ideas
8. Ashoka, the emperor who gave up war
9. Vital villages, thriving towns
10. Traders, kings and pilgrims
11. New empires and kingdoms
12. Buildings, paintings and books

8. India: Climate, Vegetation and Wildlife

Mathematics CBSE Syllabus Class 7

1. Integers
2. Fractions and Decimals
3. Data Handling
4. Simple Equations
5. Lines and Angles
6. The Triangles and its properties
7. Congruence of Triangles
8. Comparing Quantities
9. Rational Numbers
10. Practical Geometry
11. Perimeter and Area
12. Algebraic Expression
13. Exponents and Powers
14. Symmetry
15. Visualising Solid Shapes

English Grammar CBSE Syllabus Class 7

1. Articles
2. Modals
3. Sentence Structure
4. Voice
5. Gender(Noun)
6. Kinds of Adjective
7. Verbs
8. Adverbs
9. Prepositions
10. Conjunction
11. Interjections
12. Reported Speech
13. Tenses
14. Determiners
15. Conditional Clause



Vocabulary and Comprehension

1. Idioms
2. Word Meaning
3. Word Building
4. Arrange the word
5. Completing Paragraph
6. Opposite words
7. Plurals
8. Question words

Hindi Grammar CBSE Syllabus Class 7

1. वर्ण-वचिर
2. उपसर्ग और प्रत्यय
3. वलिम शब्द
4. अनेक शब्दों के लिए एक शब्द
5. वाक्य के प्रकार
6. मुहावरें और लोकोक्तियाँ
7. शब्द भेद
8. लगी
9. कारक
10. संज्ञा
11. सर्वनाम
12. क्रिया
13. वाच्य
14. संबंधबोधक
15. संधि
16. समास के प्रकार
17. शब्दार्थ
18. शुद्ध वाक्य रचना
19. वरिम चहिन
20. हर्दी साहित्य के प्रसद्धि कवर्णवम् लेखक

Science CBSE Syllabus Class 7

1. Nutrition in plants
2. Nutrition in Animals
3. Fibre to Fabric
4. Heat
5. Acid, Bases and Salts
6. Physical and Chemical Change
7. Weather, Climate, and Adaptations of Animals to Climate
8. Winds, storms and cyclones
9. Soil
10. Respiration in organisms
11. Transportation in Animal and Plants



12. Reproduction in plants
13. Motion and time
14. Electric current and its effects
15. Light
16. Water, A Precious Resource
17. Forest Our Lifeline
18. Wastewater story

Class 7 Social Studies

History CBSE Syllabus Class 8

“Know India’s Rich History.”

The curriculum based on NCERT guidelines and norms focuses on educating the young minds about India’s history where it was ruled by the Mughal Empire. Civics enlightens the students about how the state government works and the significant role that the government plays in establishing equality in the country. It educates the students about the changes felt by growing boys and girls. Media, Marketing and Advertising are also dealt in detail among other important issues.

Mathematics CBSE Syllabus Class 8

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

English Grammar CBSE Syllabus Class 8

- Letter
- Articles
- Modals
- Parts of Speech
- Figure of Speech
- Noun
- Pronoun
- Adjective
- Verb
- Prepositions



- Conjunctions
- Reported Speech
- Active and Passive Voice
- The Gerund and Infinitive
- Idioms
- Fill in the blanks with suitable words

Hindi Grammar CBSE Syllabus Class 8

1. उपसर्ग और प्रत्यय
2. वलिोम शब्द
3. अनेकार्थी शब्द
4. वाक्य के प्रकार
5. लगी
6. कारक
7. संधि
8. संधविच्छेद
9. समास
10. काल
11. समोच्चारति शब्द
12. समानार्थी शब्द
13. मुहावरे और लोकोक्तियाँ
14. कवि और लेखक

Science Class 8 CBSE Syllabus

1. Crop Production And Management
2. Microorganisms : Friend And Foe
3. Synthetics Fibres And Plastics
4. Materials : Metals and Non-metals
5. Coal And Petroleum
6. Combustion And Flame
7. Conservation Of Plants And Animals
8. Cell -Structure And functions
9. Reproduction In Animals
10. Reaching The Age Of Adolescence
11. Force And pressure
12. Friction
13. Sound
14. Chemical Effects Of Electric Current
15. Some Natural Phenomena
16. Light
17. Stars And The Solar System
18. Pollution Of Air And Water



Social Studies CBSE Syllabus Class 8

GEOGRAPHY	SOCIAL AND POLITICAL LIFE
<ol style="list-style-type: none">1. Resources2. Land, Soil, Water, Natural Vegetation and Wildlife Resources3. Mineral and Power Resources4. Agriculture5. Industries6. Human Resources	<ol style="list-style-type: none">1. The Indian Constitution2. Understanding Secularism3. Why do we need a Parliament?4. Understanding Laws5. Judiciary6. Understanding Our Criminal Justice System7. Understanding Marginalization8. Confronting Marginalization9. Public Facilities10. Law and Social Justice
HISTORY PART - I	HISTORY PART - II
<ol style="list-style-type: none">1. How, when and where2. From Trade to Territory3. Ruling the Countryside4. Tribal, Dikus and the Vision of a Golden Age5. When people rebel6. Colonialism and the City	<ol style="list-style-type: none">1. Civilizing the native educating the nation2. India After Independence3. The changing world of Visual Arts4. The making of the national movement 1870-19475. Weavers Iron Smelters and Factory Owners6. Women, Caste and Reform

Mathematics CBSE Syllabus Class 9

1. Number Systems
2. Polynomials
3. Coordinate Geometry
4. Linear Equations In Two Variables
5. Introduction to Euclid's Geometry
6. Lines and Angles
7. Triangles
8. Quadrilaterals
9. Areas of Parallelograms and Triangles
10. Circles
11. Constructions
12. Heron's Formula
13. Surfaces Areas and Volumes
14. Statistics
15. Probability



English Grammar CBSE Syllabus Class 9

1. Articles
2. Determiners with Countable and Uncountable Nouns
3. Compounds
4. Uses of both, all, neither and none
5. Future Tenses
6. Simple Present and Present Continuous
7. Tenses
8. Uses of will and shall
9. Uses of used to and would
10. Modals
11. Connectors
12. Personal Pronouns
13. Passive Voice
14. Narration
15. Prepositions

Hindi Grammar CBSE Syllabus Class 9

1. अनेकार्थी शब्द
2. मुहावरे
3. लोकोक्तियाँ
4. अनेक शब्दों के लिए एक शब्द
5. पर्यायवाची शब्द
6. उपसर्ग और प्रत्यय
7. वरिभ चहिन
8. संधा वचिछेद
9. वर्ण वचिछेद एवं वर्तनी
10. वर्तनी सुधार
11. वल्लिभ शब्द
12. वचन
13. संधा
14. समास
15. वाक्य के अंग
16. पत्र-लेखन

Science CBSE Syllabus Class 9

1. Matter in Our Surroundings
2. Is Matter Around Us Pure
3. Atoms and Molecules
4. Structure of the Atom
5. The Fundamental Unit of Life
6. Tissues
7. Diversity in Living Organism
8. Motion
9. Force and Laws of Motion



10. Gravitation
11. Work and Energy
12. Sound
13. Why Do We Fall Ill?
14. Natural Resources
15. Improvement in Food Resources

Social Studies CBSE Syllabus Class 9

GEOGRAPHY	ECONOMICS
<ol style="list-style-type: none">1. India -Size and Location2. Physical Features of India3. Drainage4. Climate5. Natural Vegetation and wild life6. Population7. Food security in India8. People As Resource9. Poverty as a challenge10. The story of village	
HISTORY	CIVICS
<ol style="list-style-type: none">1. Nazism and the rise of Hitler2. Socialism in Europe and the Russian Revolution3. The French revolution4. Forest Society and Colonialism Pastoralists in the Modern World5. Peasants and Farmers6. History and sport.7. The story of Cricket8. Clothing. A Social History	<ol style="list-style-type: none">1. Democracy in the contemporary World2. What is democracy? Why Democracy?3. Constitutional design4. Electoral politics5. Working of institutions6. Democratic rights

Mathematics CBSE Syllabus Class 10

1. Real Number
2. Polynomials
3. Pair of linear equations in two variables
4. Reducible Equations
5. Quadratic equations
6. Arithmetic Progressions
7. Triangles
8. Coordinate Geometry
9. Introduction to trigonometry
10. Some Applications of trigonometry
11. Circles
12. Constructions
13. Areas related to Circles
14. Surface Areas and Volumes
15. Statistics
16. Probability



English Grammar CBSE Syllabus Class 10

Section A - Reading

Unseen Passage/ Comprehension

Section B – Writing

1. **1. Compositions based on Visual Stimulus**
 1. Brochure
 2. Itinerary
 3. Pamphlet
 4. Poster
1. **2. Compositions based on Verbal Stimulus**
 1. Letter
 2. Report
 3. Article
 4. Speech
 5. Debate
1. **3. Short Compositions Notice**
 1. Telegram
 2. Message
 3. Short Postcard

Section C - Grammar

1. Present Continuous Tense
2. Present Perfect Tense
3. Present Perfect VS Simple Past
4. Simple Past VS Past Perfect
5. Future time reference
6. Active and Passive
7. Avoiding Repetition
8. Comparisons
9. Subject Verb Agreement
10. Conditionals
11. Connectors
12. Modals-Expressing Attitude
13. Nominalisation
14. Non-Finites
15. Prepositions
16. Relatives
17. Reported Speech

Section D - Integrated grammar

1. Using Notes
2. Using given dialogue
3. Using Headlines
4. Using Instructions
5. Detecting And Correcting Errors
6. Rearranging Jumbled Words or Phrases



7. Filling Blanks With Suitable Words
8. Dialogue Completion

Hindi Grammar CBSE Syllabus Class 10

1. मुहावरें और लोकोक्तियों का प्रयोग
2. लुगल
3. कारक
4. सरुवनाम
5. वशुषण की अवसुथाएँ
6. वाक्य
7. अलंकार
8. अव्यय
9. शबुद, पद और पदबंघ
10. वाक्यों की सरुचना और वाक्य रूपांतरण
11. पत्र-लेखन
12. संधल
13. पद - परचलिय
14. कुर्या
15. पर्यायवाची और वल्लोम

Science CBSE Syllabus Class 10

1. Electricity
2. Magnetic Effects of Electric Current
3. Light Reflection and Refraction
4. Human Eye and the Colourful World
5. Sources of Energy
6. Chemical Reaction and Equations
7. Acids, Bases and Salts
8. Metals and Non-metals
9. Carbon and its Compounds
10. Periodic Classification of Elements
11. Life Processes
12. Control and Co-ordination in Plants and Animals
13. How do Organism Reproduction?
14. Heredity and Evolution
15. Our Environment
16. Management of Natural Resources



Social Studies CBSE Syllabus Class 10

India and the Contemporary World II		Contemporary India II	
<ol style="list-style-type: none"> 1. Rise of Nationalism in Europe 2. Nationalist Movement in Indo-China 3. Nationalism in India 4. The Making of a Global World 5. The Age of Industrialization 6. Work, Life and Leisure 7. Print, Culture and Modern World 8. Novels, Society and History 	<ol style="list-style-type: none"> 1. Resources and Development 2. Forest and Wild Life Resources 3. Water Resources 4. Agriculture 5. Minerals and Energy Resources 6. Manufacturing Industries 7. Life Lines of National Economy 		
UNDERSTANDING INDIAN ECONOMY	DISASTER MANAGEMENT	POLITICAL SCIENCE	
<ol style="list-style-type: none"> 1. Development 2. Sectors of the Indian Economy 3. Money and Credit 4. Globalization and the Indian Economy 5. Consumer Rights 	<ol style="list-style-type: none"> 1. Tsunami: The Killer Sea Wave 2. Survival skills 3. Alternative Communication System during Disasters 4. Safe Construction Practices 5. Sharing Responsibility 	<ol style="list-style-type: none"> 1. Power Sharing 2. Federalism 3. Democracy and Diversity 4. Gender, Religion and Caste 5. Popular Struggle and Movements 6. Political Parties 7. Outcomes of Democracy 8. Challenges to Democracy 	

Mathematics Class 11 CBSE Syllabus

UNIT I: SETS AND FUNCTIONS
<ol style="list-style-type: none"> 1. Sets and their representations 2. Relations and Functions 3. Trigonometric Functions
UNIT II : ALGEBRA
<ol style="list-style-type: none"> 1. Principle of Mathematical Induction 2. Complex Numbers and Quadratic Equations 3. Linear Inequalities 4. Permutations and Combinations 5. Binomial Theorem 6. Sequence and Series
UNIT III : COORDINATE GEOMETRY



1. Straight Lines
2. Conic Sections
3. Introduction to Three-dimensional Geometry

UNIT IV : CALCULUS

UNIT V: MATHEMATICAL REASONING

UNIT VI : STATISTICS AND PROBABILITY

1. Statistics
2. Probability

English Class 11 CBSE Syllabus

HORNBILL	
READING	WRITING
<ol style="list-style-type: none"> 1. The Portrait of a Lady 2. A Photograph 3. We're Not Afraid to Die...if We Can All Be Together 4. Discovering Tut: the Saga Continues 5. The Laburnum 6. Top Landscape of the Soul 7. The Voice of the Rain 8. The Ailing Planet: the Green Movement's Role 9. The Browning Version 10. Childhood 11. The Adventure 12. Father to Son 	<ol style="list-style-type: none"> 1. Note-making 2. Summarizing 3. Sub-titling 4. Essay-writing 5. Letter-writing 6. Creative Writing
WOVEN WORLD	
Short Stories Introduction	Poetry Introduction
<ol style="list-style-type: none"> 1. The Lament 2. A Pair of Mustachios 3. The Rocking-horse Winner 4. The Adventure of the Three Garridebs 5. Pappachi's Moth 6. The Third and Final Continent 7. Glory at Twilight 8. The Luncheon 	<ol style="list-style-type: none"> 1. The Peacock 2. Let me Not to the Marriage of True Minds 3. Coming 4. Telephone Conversation 5. The World is too Much With Us 6. Mother Tongue 7. Hawk Roosting 8. For Elkana 9. Refugee Blues 10. Fellinging of the Banyan Tree 11. Ode to a Nightingale 12. Ajamil and the Tigers
Essays Introduction	Supplementary



1. My Watch
2. My Three Passions
3. Patterns of Creativity
4. Tribal Verse
5. What is a Good Book?
6. The Story
7. Bridges

1. The Summer of the Beautiful White Horse
2. The Address
3. Ranga's Marriage
4. Albert Einstein at School
5. Mother's Day
6. The Ghat of the Only World
7. Birth
8. The Tale of Melon City

Hindi CBSE Syllabus Class 11

आरोह	
गद्य-खंड:	काव्य-खंड:
<ol style="list-style-type: none"> 1. नमक का दारोगा 2. मयिँ नसीरुद्दीन 3. अपू के साथ ढाई साल 4. वदिई संभाषण 5. गलता लोहा 6. स्पीतमें बारशि 7. रजनी 8. जामुन का पेड 9. भारत-माता 10. आत्मा का ताप 	<ol style="list-style-type: none"> 1. कबीर 2. मीरा 3. रामनरेश त्रपिणी 4. सुमतिरानंदन पंत 5. भवानी प्रसाद मशिर 6. त्रलोचन 7. दुष्यंत कुमार 8. अक्क महादेवी 9. अवतार सहि पाश 10. नरिमला पुतुल

वतान	अपति बोध
<ol style="list-style-type: none"> 1. भारतीय गायकिओं में बेजोड: लता मंगेशकर 2. राजस्थान की रजत बूँदें 3. आलो आँधारि 	<ol style="list-style-type: none"> 1. गद्यांश बोध 2. काव्यांश बोध

Chemistry Class 11 CBSE Syllabus

Chemistry -I	Chemistry -II
<ol style="list-style-type: none"> 1. Basic concept of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 	<ol style="list-style-type: none"> 1. Redox Reactions 2. Hydrogen 3. The S-block elements 4. P-block element 5. Organic Chemistry



5. States of matter
6. Thermodynamics
7. Equilibrium

6. Hydrocarbons
7. Environmental chemistry

Physics Class 11 CBSE Syllabus

1. Physical World
2. Units And Measurements
3. Motion In a Straight Line
4. Motion In a Plane
5. Laws Of Motion
6. Work, Energy And Power
7. System Of Particles And Rotational Motion
8. Gravitation
9. Mechanical Properties of Solids
10. Mechanical Properties Of Fluids
11. Thermal Properties Of Matter
12. Thermodynamics
13. Kinetic Theory
14. Oscillations
15. Waves

Biology Class 11 CBSE Syllabus

UNIT I – Diversity in the Living World	UNIT II – Structural Organization In Plants and Animals	UNIT III – Cell Structure And Functions
<ol style="list-style-type: none">1. The Living World2. Biological Classification3. Plant Kingdom4. Animal Kingdom	<ol style="list-style-type: none">1. Morphology of Flowering Plants2. Anatomy of Flowering Plants3. Structural Organization in Animals	<ol style="list-style-type: none">1. Cell: The Unit of Life2. Biomolecules3. Cell Cycle and Cell Division
UNIT IV- Plant Physiology		UNIT V- Human Physiology
<ol style="list-style-type: none">1. Transport in Plants2. Mineral Nutrition3. Photosynthesis in Higher Plants4. Respiration in Plants5. Plant Growth and Development		<ol style="list-style-type: none">1. Digestion and Absorption2. Breathing and Exchange of Gases3. Body Fluids and Circulation4. Excretory Products and their Elimination5. Locomotion and Movement6. Neural Control and Coordination7. Chemical Coordination and Integration



History Class 11 CBSE Syllabus

1. From the Beginning of Time
2. Writing and city life
3. An Empire Across Three Continents
4. The Central Islamic Lands
5. Nomadic Empires
6. The Three Orders
7. Changing Cultural Traditions
8. Confrontation of Cultures
9. The Industrial Revolution
10. Displacing Indigenous Peoples
11. Paths to Modernization

Political Science Class 11 CBSE Syllabus

Indian Constitution at Work	Political Theory
<ol style="list-style-type: none"> 1. Constitution: Why and How? 2. Rights in the Indian Constitution 3. Election and Representation 4. Executive 5. Legislature 6. Judiciary 7. Federalism 8. Local Governments 9. Constitution as a living Document 10. The philosophy of the Constitution 	<ol style="list-style-type: none"> 1. Political theory: An Introduction 2. Freedom 3. Equality 4. Social Justice 5. Rights 6. Citizenship 7. Nationalism 8. Secularism 9. Peace 10. Development

Geography Class 11 CBSE Syllabus

Fundamental of Physical Geography	India Physical Environment	Practical Work in Geography
<ol style="list-style-type: none"> 1. Geography as a discipline 2. The origin and evolution of the earth 3. Interior of the earth 4. Distribution of oceans and continents 5. Minerals and rocks 6. Geomorphic processes 7. Landforms and their evolution 8. Composition and structure of atmosphere 9. Solar radiation, heat 	<ol style="list-style-type: none"> 1. India -location 2. Structure and Physiography 3. Drainage system 4. Climate 5. Natural vegetation 6. Soils 7. Natural hazards and disasters 	<ol style="list-style-type: none"> 1. Introduction to Maps 2. Map Scale 3. Latitude, Longitude and Time 4. Map Projections 5. Topographical Maps 6. Introduction to Aerial Photographs 7. Introduction to Remote Sensing 8. Weather Instruments, Maps and Charts



- balance and temperature
- 10. Atmospheric circulation and weather systems
- 11. Water in the atmosphere
- 12. World climate and climate change
- 13. Water (oceans)
- 14. Movements of ocean water
- 15. Life on the earth
- 16. Biodiversity and conservation

Mathematics Class 12 CBSE Syllabus

UNIT I: RELATIONS AND FUNCTIONS
<ul style="list-style-type: none"> 1. Relations and Functions (Periods 10) 2. Inverse Trigonometric Functions (Periods 12)
UNIT II: ALGEBRA
<ul style="list-style-type: none"> 1. Matrices 2. Determinants
UNIT III: CALCULUS
<ul style="list-style-type: none"> 1. Continuity and Differentiability 2. Applications of Derivatives 3. Integrals 4. Applications of the Integrals 5. Differential Equations
UNIT IV: VECTORS AND THREE-DIMENSIONAL GEOMETRY
<ul style="list-style-type: none"> 1. Vectors 2. Three-dimensional Geometry
Unit V: Linear Programming
Unit VI: Probability

English Class 12 CBSE Syllabus

Flamingo		Vistas
Prose	Poetry	Supplementary Reader
<ul style="list-style-type: none"> 1. The last lesson 2. Lost spring 	<ul style="list-style-type: none"> 1. My mother at sixty-six 2. An elementary school 	<ul style="list-style-type: none"> 1. The Third Level 2. The Tiger King



<ol style="list-style-type: none">3. Deep water4. The rattrap5. Indigo6. Poets and pancakes7. The interview8. Going places	<ol style="list-style-type: none">3. Classroom in a slum4. Keeping quiet5. A thing of beauty6. A roadside stand7. Aunt Jennifer's tigers	<ol style="list-style-type: none">3. Journey to the end of the Earth4. The Enemy5. Should Wizard hit Mommy6. On the face of It7. Evans Tries an O-level8. Memories of Childhood9. The Cutting of My Long Hair10. We Too are Human Beings
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Hindi Class 12 CBSE Syllabus

आरोह	
गद्य-खंड:	काव्य-खंड:
<ol style="list-style-type: none">1. भक्तनि2. बाजार दर्शन3. काले मेघा पानी दे4. पहलवान की ढोलक5. चार्ली चैपलनि यानी हम सब6. नमक7. शरीष के फूल8. जातिभेद का उच्छेद	<ol style="list-style-type: none">1. आत्म परचिय, एक गीत2. पतंग3. कवति के बहाने, बात सीधी थी4. कैमरे में बंद अपाहजि5. सहरष स्वीकारा है6. उषा7. बादल राग8. कवतिवली, लक्ष्मण मूरूछा और राम वलिाप9. रुबाइयों, गजल10. बगुलों के पंख, छोटा मेरा खेत

वतान	अपभ्रंति बोध
<ol style="list-style-type: none">1. सलिवर वैडगि2. जूझ3. अतीत के दबे पाँव4. डायरी के पन्ने	<ol style="list-style-type: none">1. गद्यांश बोध2. काव्यांश बोध

Chemistry Class 12 CBSE Syllabus

1. Solid state
2. Solutions
3. Electrochemistry
4. Chemical kinetics
5. Surface chemistry
6. General principles and processes of isolation of elements



7. *p, d and f* block elements,
8. Coordination compounds
9. Haloalkanes and haloarenes
10. Alcohols, Phenols and Ethers
11. Aldehydes, Ketones and Carboxylic Acids
12. Organic compounds containing Nitrogen
13. Biomolecules
14. Polymers
15. Chemistry in Everyday Life

Physics Class 12 CBSE Syllabus

- Unit 1 Electrostatics
- Unit 2 Current Electricity
- Unit 3 Magnetic Effects of Current and Magnetism
- Unit 4 Electromagnetic Induction and Alternating Currents
- Unit 5 Electromagnetic Waves
- Unit 6 Optics
- Unit 7 Dual Nature of Matter and Radiation
- Unit 8 Atoms and Nuclei
- Unit 9 Electronic Devices
- Unit 10 Communication Systems

Biology Class 12 CBSE Syllabus

Unit 1: Reproduction	Unit 2: Genetics and Evolution	Unit 3: Biology and Human Welfare
<ol style="list-style-type: none">1. Reproduction in organisms2. Sexual reproduction in flowering plants3. Human Reproduction4. Reproductive health	<ol style="list-style-type: none">1. Heredity and variation2. Molecular basis of inheritance3. Evolution: Origin of life	<ol style="list-style-type: none">1. Health and disease2. Improvement in food production3. Microbes in human welfare
Unit 4: Biotechnology and Its Applications		Unit 5: Ecology and Environment
<ol style="list-style-type: none">1. Principles and processes of biotechnology2. Application of biotechnology in health and agriculture		<ol style="list-style-type: none">1. Organisms and environment:2. Ecosystems3. Environmental issues



History Class 12 CBSE Syllabus

PART - I	PART-II	PART - III
<ol style="list-style-type: none"> The Story of the First Cities: Harappan Archaeology. Political and Economic History: How Inscriptions tell a story. Social Histories: Using the Mahabharata A History of Buddhism: Sanchi Stupa 	<ol style="list-style-type: none"> Agrarian Relations: The Ain-i- Akbari The Mughal Court: Reconstructing Histories through Chronicles New Architecture: Hampi Religious Histories: The Bhakti-Sufi tradition Medieval Society Through Travellers' Account 	<ol style="list-style-type: none"> Colonialism and-Rural Society: Evidence from Official Reports Representations of 1857 Colonialism and Indian Towns: Town Plans and Municipal Reports Mahatma Gandhi through Contemporary Eyes Partition through Oral Sources The Making of the Constitution Map Work on Units 1-15

Political Science Class 12 CBSE Syllabus

Part A: Contemporary World Politics	Part B: Politics in India since Independence
<ol style="list-style-type: none"> Cold War Era The End of bipolarity US Hegemony in World Politics Alternative centres of Power Contemporary South Asia International Organizations Security in Contemporary World Environment and Natural Resources Globalization 	<ol style="list-style-type: none"> Challenges of Nation-Building Era of One-party Dominance Politics of Planned Development India's External relations Challenges to the Congress System Crisis of the Democratic Order Rise of Popular Movements Regional aspirations Recent Developments in Indian Politics

Geography Class 12 CBSE Syllabus¹

Fundamental of Human Geography	India-People and Economy
<ol style="list-style-type: none"> Human geography -nature and scope The world population -distribution, density and growth Population composition Human development Primary activities Secondary activities 	<ol style="list-style-type: none"> Population distribution, density, growth and composition Migration types, causes and consequences Human development Human Settlements Land resources and agriculture



- 7. Tertiary and quaternary activities
- 8. Transport and communication
- 9. International Trade
- 10. Human settlements

- 6. Water resources
- 7. Mineral and energy resources
- 8. Manufacturing industries
- 9. Planning and sustainable development in Indian context
- 10. Transport and Communication
- 11. International trade
- 12. Geographical perspective on selected issues and problems

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