

Notification

CBSE with a rich experience to its credit in handling the educational needs of millions of learners over the last several decades has to respond the challenges of diverse needs of its students to provide a globally sensitive curriculum that would help Indian learners either to pursue their higher studies in countries abroad or interact meaningfully with global markets for ensuring active participation in the development process.

Mandate of the Board

The CBSE has the mandate of initiating CBSE-i as per its Manual of Rules and Regulations:

“The services of the Board may be availed of by any educational institution in India or outside India, which wishes to prepare candidates for the examinations conducted by the Board and the Board shall have the power to affiliate such institutions for the purpose of its examination.”

Also, Association of Indian Universities (AIU) has accorded equivalence to the CBSE-international (CBSE-i) Programme with minimum 5 (Five) subjects with +2 stage qualification of an Indian Board.

The Board has launched its international curriculum called CBSE-i which aims to carry forward the basic strength of the Indian educational system. The foundation of core skills in Mathematics and Science education will continue in the international curriculum with a difference and that is that Mathematics will be provided at two levels –‘**Core and Elective**’ to cater to the different kinds of learners. Science education, in addition to the foundation, will also have an extension, or ‘**Breakthroughs**’ which will primarily take into account the latest advances in Science and Technology.

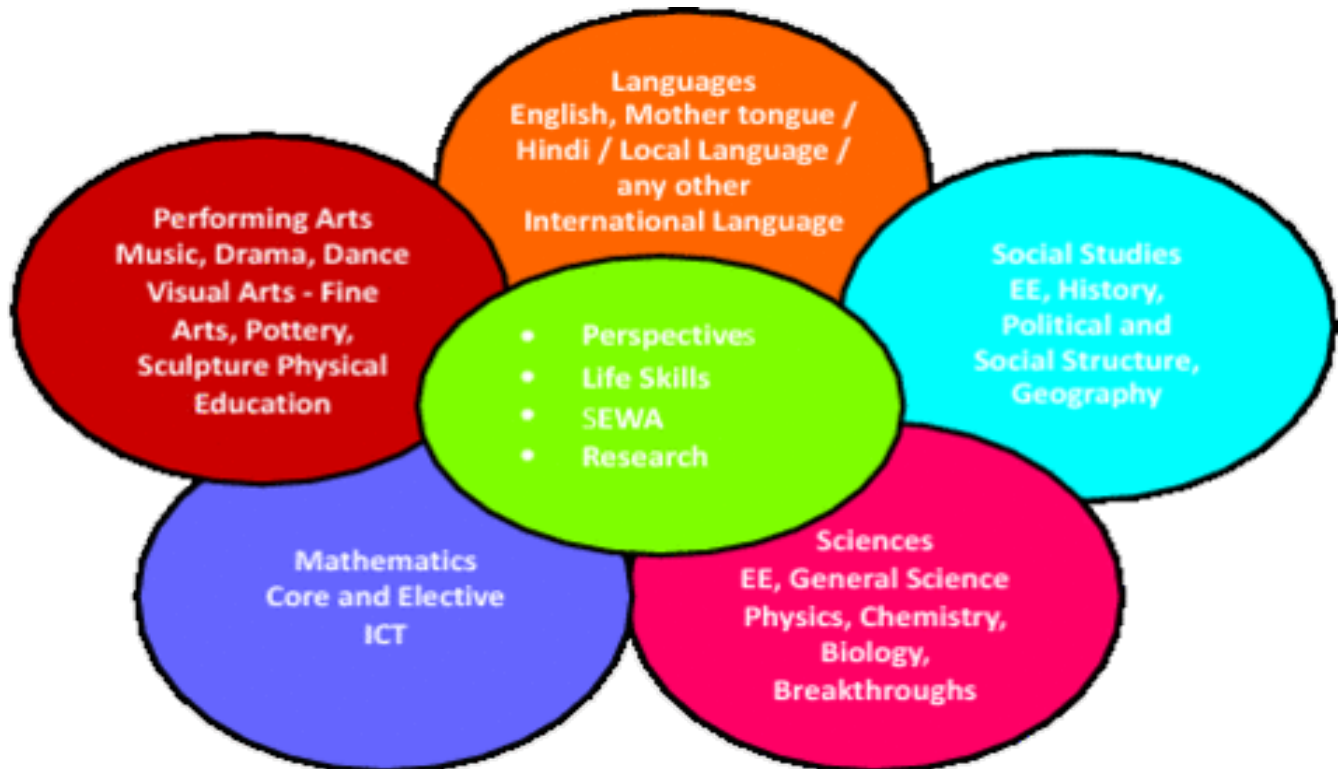
While promoting Creative and Critical Thinking Skills, Effective Communication Skills, Interpersonal Skills, Collaborative Skills along with Information and Media Skills there is an inbuilt flexibility in the CBSE-i, as it provides levels of learning to cater to the different pace of learners.

Features of CBSE-i:

- The CBSE International (CBSE-i) provides opportunities for extended learning, development of perspectives, research orientation, SEWA (Social Empowerment through Work and Action) and a more liberal approach towards Arts education (both Visual and Performing Arts).
- It also provides flexibility in learning of languages by giving the opportunity to study English, Hindi, mother tongue, local language or any of the foreign languages being offered by the Board.
- It also provides an alternative approach to Mathematics learning by providing for its study at two levels.

- Social Sciences with valuable historical perspectives and components of the countries in which schools are situated will be added features.

CBSE-*i* in a nutshell



To begin with, the Board has implemented this curriculum in about 29 schools in Middle East and South-Asia as a pilot project for class I and IX.

It has followed it up with its introduction in Classes II, VI & X in the year 2011 -12, introduction in classes IV, VII, and XI in 2013-14 and the remaining in the following year.

The **first learning area** is **languages**. The students will study two languages - upto Class V, English and one other which could be Hindi, mother tongue or any other international language. At Classes VI – VIII they will study three languages and two languages again at classes IX and X. However they do have the opportunity to offer an additional language from the languages offered by the CBSE.

The second area of learning is Social Studies. This is called Environmental Education for classes I and II where it is a combination of four dimensions of environment. These are Physical Environment, Geographical Environment, Cultural Environment and Social Environment. In classes III to V students study a combination of History, Geography and Social and Political Structures. In classes VI to X it crystallizes into various disciplines of learning such as the study of History focusing largely on world history with provisions for learning local / native history, Social and Political Structures, Geography and Economics.

The **Social Studies curriculum** aims to develop in students an understanding and evaluation of the social, political, economic and environmental dimensions of the world, and helps them formulate and justify arguments in response to a diverse range of issues.

The third area of learning is Mathematics and Technology. All students will study Mathematics till class X. For classes I to class VIII the focus is on developing core mathematical skills in all learners. There will be a choice between Core and a Higher Elective Mathematics in class IX leading to class X. The Mathematics Curriculum helps students develop strategies that improve their logical thinking and analytical ability. These include the ability to approximate and estimate, to use trial and improvement techniques, look for patterns and make hypotheses. They will acquire Computational Skills of approximation, estimation and measurement and the ability to identify patterns which facilitate logical and spatial intelligences. The Mathematics Lab activities will be an integral and compulsory part of the Mathematics curriculum and will be assessed from classes VI to X.

Information and Communications Technology is a compulsory component of the curriculum which will help students assess the impact of new technologies on society and train them to use these productively. The focus of the program is to help students understand and use common software applications and use technology to enhance their ability to access, evaluate and research information.

The fourth area of learning is Science which in classes I and II is covered as Environmental Education where it is a combination of four dimensions of environment. These are Physical Environment, Geographical Environment, Cultural Environment and Social Environment. From classes III to V it is treated as General Science. In classes VI to X Science is studied as individual disciplines of Physics, Chemistry and Biology.

An addition to each of the Sciences is an extension programme called 'Breakthroughs' which will familiarize students with current trends of scientific thinking and developmental processes. This will cover current developments such as telecommunications, the genome project, and new age materials like recyclable plastics etc.

The fifth area of learning combines the areas of Physical Education, Performing Arts and Visual Arts. These offer opportunities for the development of imagination, sense of aesthetics, sensitivity and inventiveness besides physical fitness, all of which are requirements of a balanced curriculum.

At the heart of the Curriculum or the core are innovative programmes called **Perspectives, Life Skills, SEWA (Social Empowerment through Work and Action), and Research.**

The Life skills Programme will be able to help students lead balanced, happy and successful lives. The program covers *Creative and Critical Thinking Skills, Interpersonal Skills, Effective Communication Skills, Problem-Solving and Decision Making Skills, Conflict Resolution skills, Cooperation, Leadership Skills and Adolescence Education.*

Perspectives introduces students to both global and local issues through research, discussion and debate and encourages students to arrive at informed positions about contemporary issues that affect us all. Critical thinking helps to develop logic and reasoning which will build their higher order thinking skills.

From class I to class X all students will be part of a program of community service every year with an NGO/development organization of their choice. Students will keep a journal of their association and a log of their hours spent meaningfully in Social Empowerment through Work and Action (SEWA).

Research will include research or extended writing on a programme topic chosen by the student. This will be cross curricular in nature and will provide opportunity to use experiences from Perspectives. This will be initiated from class VI onwards.

All the elements of the Core except Life Skills will be commented upon and are not examinable. The exhaustive syllabus document is accompanied by teacher support materials and extensive teacher training particularly in the areas of pedagogy and assessment.

Role of Teacher

The teachers need to transform their roles and become facilitators and managers of knowledge. The changed role demands that the teachers should focus on:

- Collaborative learning with students as co-learners.
- Multi-skills development through generous use of resources.
- Learning occurs through enquiry and problem solving as well as completion of tasks and activities monitored by the teacher.
- Organising class management and keeping time.

How to Apply?

Looking at the success of CBSE-i Curriculum, the Board has decided to offer CBSE-i Curriculum on pilot basis to 50 schools representing all regions of CBSE. The selection of the 50 schools will be done by the competent authority. Presently, schools may fill the proforma (enclosed at Annexure 1) and submit it at the following address:

Director (Training)
Central Board of Secondary Education
Shiksha Sadan, 17, Rouse Avenue,
New Delhi – 110 017.

Also mail it at the following e-mail address :

sadhanap.cbse@nic.in or cbseisp@gmail.com

Who can Apply?

All schools belonging to the following categories interested in offering CBSE-i curriculum:

- Schools already affiliated to CBSE
- Schools presently functioning at primary & pre-primary recognized by the State level
- International schools offering, at present, curriculum of Boards other than CBSE.

After scrutiny, the schools will be invited for an interaction at a convenient date (which will be communicated lateron) at CBSE and will be informed about CBSE-i. Final application will be invited from interested schools on proforma after the interaction.

APPLICATION FOR INTRODUCTION OF CBSE INTERNATIONAL (CBSE-i)

AFFILIATION NO. _____

WEBSITE ADDRESS _____

1. Name & address of the school

2. Name of Chairman /Manager/Director

3. Name of Principal

4. Phone numbers

_____ & _____

	Office	Residence	Fax no / telex no	Email id
Manager				
Principal				

5 A Status of Affiliation

Category	Affiliation Period upto	Number of Students
Middle		
Secondary		
Sr. Secondary		

B* Primary/ pre-primary school (yet to be affiliated)**C* Boards other than CBSE****Note *:** In case of B and C, the NOC/ recognition from the state should be available.

6. Particulars of land and buildings

- i) Total Area in Sq. mts. _____
- ii) Built up area in Sq. mts. _____
- iii) **Accommodation**

Si. No.	Details	Number	Size	Capacity
i)	Class rooms			
ii)	Lab			
iii)	Library			
iv)	Other rooms			
	A. Art & craft room			
	B. Music room			
	C. Sports room			
	D. Gymnasium			
	E. Activity room			
	F. Playroom for primary classes			
v)	Playgrounds			

7. Details of teaching staff

Si. No.	Staff details	No. of trained	No. of untrained	CCE/CPD trained
i)	Principal			
ii)	Librarian			
iii)	PE			
iv)	Primary Teachers			
v)	Graduate Teachers			
vi)	Post Graduate Teachers			

8. Total number of books in school library (please do not attach list)

Details	Number of books
Periodicals	
Dailies	
Titles	
Reference books	

9. Lab facilities

Si. No.	Subject	Laboratories size	Fully / partially equipped
I)	Physics		
ii)	Chemistry		
lii)	Biology		
Iv)	Computer		
V)	Composite lab		
Vi)	Maths lab		
Vii)	Bio-technology lab		
Viii)	Home science lab		
Ix)	Art & craft room		
X)	Music room		
Xi)	Sports room		
Xii)	Gymnasium room		
Xiii)	Activity room		
Xiv)	Playroom for primary classes		
Xv)	Any other.....		

10. Subjects taught

Secondary	Senior Secondary

11. The number of teachers trained as part of continuous professional development (CPD) and the areas covered in the last three years.

12. Diversity in terms of faculty and students

No. of teachers from different countries with details: _____

No. of students from different countries with details: _____

13. Names and details of teachers (Class wise) teaching CBSE –i classes

Date _____

Place _____

Signature _____

Name _____

Designation _____

Note :

(i) The above document may also be mailed to Dr. Sadhana Parashar, Director (Training) at sadhanap.cbse@nic.in or cbseisp@gmail.com

(ii) For any further query you may please contact at 011-23212603, 23231247.