



CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)

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2nd January, 2023 Circular No.: Skill-01/2023

CBSE/Dir/SE/2023

To The Heads of all Institutions Affiliated to CBSE

Subject: Integrating Skill Education in schools affiliated to CBSE

New Year Greetings from CBSE!

With an aim to equip the school students with the relevant employability and entrepreneurial skills, as per the recommendations of NEP 2020, CBSE has taken many initiatives for integrating Skill Education in its affiliated schools. More than 27 lakh students are presently studying Skill Subjects in classes IX-XII in approximately 22,000 affiliated schools.

CBSE is committed towards the development of skills in school students and aims to develop good human beings capable of rational thought and action, possessing compassion, empathy, courage, resilience, scientific temper and creative imagination with sound ethical moorings and values. It aims at making engaged, productive, and contributing citizens for building an equitable, inclusive and plural society as envisaged by our Constitution.

Some of the initiatives taken by the Board are as follows:

- Introduction of new Skill Modules: CBSE announced the introduction of Skill Modules for Middle school vide its circular no. 25/2020. Currently CBSE offers 33 Skill Modules for Middle school students. (Updated list is at Annexure I). The following may be noted w.r.t. introduction of Skill Modules in the school:
 - All Skill Modules are of **12-15 hours duration**.
 - 70% of the time duration will be devoted for the hands-on activities and 30% will be used for theory.
 - Schools/students are free to **opt for one or more** of these Skill Module(s).
 - Schools/students are free to opt any Skill Module(s) either at class VI / VII or VIII.
 - These Skill Modules will also be made available **in online self-learning mode**. The child can take up the classes online too.
 - The assessment of these modules will be school based and will preferably be **project based**.
 - The **assessment** is to be done by the school as per the criteria/modalities provided by the Board.
 - These modules can be offered through the respective Hobby Clubs (if available).
- 2. Introduction of new Skill Subjects: CBSE offers 22 Skill subjects in classes IX-X and 43 Skill subjects in classes XI-XII. The list of these subjects along with respective job roles and marks distribution are annexed. Following new Skill subjects have been introduced:

CLASS IX	CLASS XI
 Design Thinking & Innovation Foundation Skills for Sciences (Pharmaceutical & Biotechnology) Electronics & Hardware 	 Design Thinking & Innovation Physical Activity Trainer Land Transportation Associate Electronics & Hardware



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Please note that the schools can register their students in class IX/XI in these new subjects also (through the CBSE registration portal as per the schedule provided by Examination Unit)

- 3. No fee is to be paid by the affiliated schools to CBSE for introducing Skill module/Skill subject at any level.
- 4. The Scheme of Studies for the students opting for skill subjects in classes IX-X has been amended as follows:

If a student studies three compulsory subjects (i.e., Science, Mathematics and Social Science) and also chooses to study a Skill subject (offered as sixth optional subject), then the aggregate of best five including two languages and the best three subjects (from subject 3, 4, 5 & 6, including Skill subject) can be considered for calculation of percentage (by the school).

5. Application for introducing Skill Subjects/ Skill Modules: As per the revised Affiliation Byelaws of the Board, a school does not have to apply separately for introducing any additional subject(s), including Skill subject(s), except Physics, Chemistry and/or Biology. The school shall fill the details in the OASIS form and provide the required details.

However, for adequate handholding, mentoring and training of teachers of the schools that wish to introduce Skill subjects/ Skill Modules w.e.f. the session 2023-2024, the schools should provide the information/ details using the below mentioned links:

	Description	Link & QR Code
a)	For providing information about the Skill Modules introduced by the school in classes VI– VIII (Refer to Annexure–I for the list of Skill Modules)	https://forms.gle/j7A9u hY2tgpjVA9U8
b)	For providing information about the Skill Subjects introduced by the school in class IX (Refer to Annexure–III for the list of Skill subjects)	https://forms.gle/1xJQ aZmSY3CFADns9
c)	For providing information about the Skill Subjects introduced by the school in class XI (Refer to Annexure–V for the list of Skill subjects)	https://forms.gle/KXLB cLkzuaTTnXHr7

6. All Schools may note that all training programmes being done by Department of Skill Education are eligible to be counted in the Continuous Professional Development (CPD) of minimum 50 hours' duration per year for teachers and principals as recommended in NEP 2020.

For the Curriculum, Study Material/ Textbook, Sample Question Papers and Previous Years' Question Papers of the various Skill Subjects/Modules being offered by CBSE from Classes VI -XII, please visit the 'Skill Education' webpage of the CBSE Academic website (Direct link: http://cbseacademic.nic.in/skill-education.html).

For any further queries/ feedback please contact Joint Secretary, Department of Skill Education, CBSE at rpsingh@cbseshiksha.in

Baswagit (Sama

(Dr. Biswajit Saha) **Director (Skill Education)**



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Encl:

- i. Annexure-I: List of Skill Modules in Middle School (Classes VI VIII)
- ii. Annexure-II: Scheme of Studies at Secondary level (Classes IX X)
- iii. Annexure-III: List of Skill Subjects at Secondary level (Classes IX X)
- iv. Annexure-IV: Scheme of Studies at Senior Secondary level (Classes XI XII)
- v. Annexure-V: List of Skill Subjects at Senior Secondary level (Classes XI XII)

Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all schools under their jurisdiction:

- 1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi-110016
- **2.** The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida 201309.
- 3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi 110054
- The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh
 160017
- 5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim 737101
- 6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar 791 111
- 7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair 744101
- 8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, New Delhi
- **9.** The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi-110001
- **10.** The Additional Director, General of Army Education, A–Wing, Sena Bhawan, DHQ, PO, New Delhi–110001
- **11.** The Secretary, AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt 110010
- **12.** The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
- The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005
- 14. The Deputy Secretary to Chairman, CBSE for kind information of the Chairman, CBSE
- **15.** All the Heads of Department of the Board.
- **16.** All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.
- 17. Head (Media & Public Relations), CBSE
- **18.** Assistant Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.
- **19.** Incharge, Hindi Cell, CBSE HQ for Hindi Translation of this notification.

Director (Skill Education)



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Annexure – I

SKILL MODULES BEING OFFERED IN MIDDLE SCHOOL (CLASSES VI – VIII)

NAME OF THE SKILL MODULE

- 1. Artificial Intelligence
- 2. Beauty & Wellness
- 3. Design Thinking & Innovation
- 4. Financial Literacy
- 5. Handicrafts
- 6. Information Technology
- 7. Marketing/ Commercial Application
- 8. Mass Media
- 9. Travel & Tourism
- 10. Coding
- 11. Data Science Class VIII only
- 12. Augmented Reality / Virtual Reality (Level-1/Class 6)
- **13.** Digital Citizenship (Level-1/Class 6)
- 14. Life Cycle of Medicine & Vaccine
- 15. Things You should know about keeping Medicines at home
- 16. What to do when Doctor is not around
- 17. Humanity & Covid-19
- 18. Blue Pottery
- 19. Pottery
 - 20. Block Printing
 - **21.** Food

NEW SKILL MODULES

- 22. Food Preservation
- 23. Culinary & Baking
- 24. Herbal Heritage
- 25. Khadi
- 26. Mask making
- 27. Mass Media
- 28. How to make a Graphic Novel
- 29. Kashmiri Embroidery
- 30. Embroidery
- 31. Rockets
- 32. Satellites
- **33.** Application of Satellites

NOTE: Please note that NO FEE is to be paid by the school to the Board for offering Skill Modules in Middle School i.e. in classes VI/ VII/ VIII

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Annexure – II

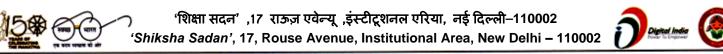
SCHEME OF STUDIES AT SECONDARY LEVEL (CLASSES IX – X)

SUBJECTS		DESCRIPTION	GROUP
	SUBJECT 1	Language 1 (Hindi-Course A or Hindi-Course B or English Language and Literature or English Communicative)	Group-L
COMPULSORY	SUBJECT 2	Language 2 (Any one from the Group of Languages (Group-L) other than the language chosen as Subject 1)	Group-L
	SUBJECT 3	Mathematics – Basic OR Mathematics - Standard	
	SUBJECT 4	Science	Group-A1
	SUBJECT 5	Social Science	
	SUBJECT 6	Skill Subject	Group-S
OPTIONAL	SUBJECT 7	Language 3 / Any subject other than opted above	Group-L / Group-A2
SUBJECTS OF INTERNAL ASSESSMENT	SUBJECT 8 AND 9 (Assessment and certification at school level)	 Art Education Health & Physical Education Work Experience* 	

*Work Experience is subsumed in Health and Physical Education

PLEASE NOTE:

- If any student fails in any one of the three elective subjects (i.e. Science, Mathematics and Social Science), and passes in the Skill subject (offered as a 6th additional subject), then that subject will be replaced by the Skill subject and the result of Class X Board Examination will be computed accordingly.
- Also, if a student studies three compulsory subjects (i.e., Science, Mathematics and Social Science) and also chooses to study a Skill subject (offered as sixth optional subject), then the aggregate of best five including two languages and the best three subjects (from subject 3, 4, 5 & 6, including Skill subject) can be considered for calculation of percentage (by the school).
- Further, if desired, students may also opt language-3 as 7th optional subject along with Skill subject as 6thadditional subject.
- > Children with Special Needs (CWSN) may opt one language and any four subjects including Skill subject.
- For detailed Scheme of Studies, please refer to the Secondary Curriculum available on the CBSE website (<u>http://cbseacademic.nic.in</u>).







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Annexure – III

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SKILL SUBJECTS AT SECONDARY LEVEL (CLASSES IX – X)

S.	SUB	COURSE NAME	JOB ROLES	MARKS DISTRIBUTION	
No.	CODE		JOD KOLES	Theory	Practical
1	401	Retail	Store Operations Assistant	50	50
2	402	Information Technology	Domestic IT Executive/ Operator	50	50
3	403	Security	Unarmed Security Guard	50	50
4	404	Automotive	Automotive Service Technician	50	50
5	405	Introduction To Financial Markets	Business Correspondent	50	50
6	406	Introduction To Tourism	Assistant Tour Guide	50	50
7	407	Beauty & Wellness	Assistant Beauty Therapist	50	50
8	408	Agriculture	Solanaceous Crop Cultivator	50	50
9	409	Food Production	Assistant Chef (reg.)	50	50
10	410	Front Office Operations	Front Office Executive	50	50
11	411	Banking & Insurance	Field Executive	50	50
12	412	Marketing & Sales	Marketing Assistant	50	50
13	413	Health Care	General Duty Assistant	50	50
14	414	Apparel	Hand Embroider	50	50
15	415	Multi Media	Texture Artist	50	50
16	416	Multi Skill Foundation course	Multi Skill Assistant	50	50
17	417	Artificial Intelligence		50	50
18	418	Physical Activity Trainer	Early Years Physical Activity Facilitator	50	50
19	419	Data Science		50	50
20	420	Electronics & Hardware (NEW)	Field Technician - Other Home Appliances	50	50
21	421	Foundation Skills For Sciences (Pharmaceutical & Biotechnology) (NEW)		50	50
22	422	Design Thinking & Innovation (NEW)		50	50

NOTE:

Please note that NO FEE is to be paid by the school to the Board for offering Skill Subjects at Secondary level i.e. in classes IX – X



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Annexure-IV

SCHEME OF STUDIES AT SENIOR SECONDARY LEVEL (CLASSES XI – XII)

	SUBJECT	DESCRIPTION	
	SUBJECT 1	Hindi Elective OR Hindi Core OR English Elective OR English Core	
Compulsory	SUBJECT 2	Any one Language from Group-L not opted as Subject 1 OR Any one Elective from the Group-A	
,	SUBJECT 3, 4 & 5	Any three electives either from Group-A or Group-S { <i>i.e. three academic electives</i> OR <i>two academic electives and</i> <i>one skill elective</i> OR <i>one academic elective and two skill</i> <i>electives</i> OR <i>three skill electives</i> }	
Additional SUBJECT 6 Subject Additional Subject (Optional) (optional)		Any one elective or Language from any subject group not opted as subject 1-5 <i>{i.e. one language at elective level OR one academic elective</i> <i>OR one skill electives}</i>	
Subjects of Internal Assessment	Subject 7 to 9 (to be taken by all Regular Candidates)	Studies	

PLEASE NOTE:

- > Out of the languages, one shall be English or Hindi, both English and Hindi can also be offered simultaneously.
- > The same language can be offered only at one level i.e. Core/ Elective.
- > Skill electives can be offered along with any subject, as per the scheme of studies.
- Out of three Computer Science/IT related subjects i.e. Informatics Practices (065), Computer Science (Code 083), and Information Technology (Code 802), a candidate can opt only for one subject.
- Business Studies (054) and Business Administration (833) cannot be taken together.
- For detailed Scheme of Studies, please refer to the Senior Secondary Curriculum available on the CBSE website (<u>http://cbseacademic.nic.in</u>).



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Annexure-V

SKILL SUBJECTS AT SR. SEC. LEVEL (CLASSES XI – XII)

S.	SUB.	NAME	JOB ROLES	MARKS DISTRIBUTION	
No.	CODE		JOB ROLLS	Theory	Practical
1	801	Retail	Sales Associate	60	40
2	802	Information Technology	IT Helpdesk Assistant	60	40
3	803	Web Application	Web Developer	60	40
4	804	Automotive	Automotive Service Technician	60	40
5	805	Financial Markets Management	Equity Dealer/ Mutual Fund Agent	60	40
6	806	Tourism	Tour Guide	60	40
7	807	Beauty & Wellness	Beauty Therapist	60	40
8	808	Agriculture	Agriculture Extension Worker	60	40
9	809	Food Production	Trainee Commie	60	40
10	810	Front Office Operations	Counter Sales Executive	60	40
11	811	Banking	Sales Executive (Banking product)	60	40
12	812	Marketing	Marketing Executive	60	40
13	813	Health Care	General Duty Assistant	60	40
14	814	Insurance	Sales Executive (Insurance)	60	40
15	816	Horticulture	Floriculturist / Entrepreneur	60	40
16	817	Typography & Comp. Application	Executive Assistant	60	40
17	818	Geospatial Technology	GIS Operator	60	40
18	819	Electrical Technology	Field Technician-other home	60	40
19	820	Electronic Technology	Installation Technician	60	40
20	821	Multi-Media	Animator	50	50
21	822	Taxation	Asst. Tax Consultant/ GST Acc. Asst.	60	40
22	823	Cost Accounting	Jr. Accountant	60	40



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S.	SUB.	NAME	JOB ROLES	MARKS DISTRIBUTION	
No.	CODE			Theory	Practical
23	824	Office Procedures & Practices	Executive Assistant	60	40
24	825	Shorthand (English)	Stenographer	60	40
25	826	Shorthand (Hindi)	Stenographer	60	40
26	827	Air-conditioning & Refrigeration	Service Technician	60	40
27	828	Medical Diagnostics	Medical Lab Technician	60	40
28	829	Textile Design	Design Assistant (Apparel/ Textile)	60	40
29	830	Design	Assistant Designer	50	50
30	831	Salesmanship	Sales Executive	60	40
31	833	Business Administration	Business Executive	60	40
32	834	Food Nutrition & Dietetics	Assistant Dietician	60	40
33	835	Mass Media Studies	Media Assistant	60	40
34	836	Library & Information Science	Library Assistant	60	40
35	837	Fashion Studies	Assistant Fashion Designer	60	40
36	841	Yoga	Yoga Instructor	50	50
37	842	Early Childhood Care & Education	Early Childhood Educator	50	50
38	843	Artificial Intelligence		50	50
39	844	Data Science		50	50
40	845	Physical Activity Trainer (NEW)	Primary Years Physical Activity Facilitator	50	50
41	846	Land Transportation Associate (NEW)	Land Transportation Associate	50	50
42	847	Electronics & Hardware (NEW)	Installation Technician – Computing and Peripherals	60	40
43	848	Design Thinking & Innovation (NEW)		50	50

NOTE: Please note that NO FEE is to be paid by the school to the Board for offering Skill Subjects at Senior Secondary level i.e. in classes XI – XII



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