



केन्द्रीय माध्यमिक शिक्षा बोर्ड
(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)
CENTRAL BOARD OF SECONDARY EDUCATION
(An Autonomous Organisation under the Ministry of Education, Govt. of India)



CBSE/AFF/2022

Dated 04.10.2022
Circular no. 11/2022

To,
All the Heads of Schools

Subject: Recommendation of infrastructure and facilities in the Laboratories and Library & Sports

Dear Principals,

The National Education Policy 2020 has emphasized the importance of hands on learning and learning by doing, besides ensuring that the school becomes a centre for holistic development of students. Laboratories, library and Sports are integral to the learning process in a school.

Laboratories aim to create opportunities to provide students with hands-on experience of laboratory experiments, to bridge the gap between theoretical concepts and their application in everyday life. Students can also learn technological and scientific skills if they participate in various laboratory exercises.

Library plays a fundamental role in learning process and holistic development of students. It provides various academic resources, such as educational materials, trainings courses, scientific publications, technological research etc. Library also plays important role to develop communication skills (reading, writing, speaking and listening) amongst the students.

Sports develop the various skills in the students like patience, discipline, learning from failure, Sportsmanship, teamwork, leadership etc. and contribute to the physical & mental well being of students.

In the light of the above, CBSE has issued guidelines on the minimum infrastructure requirement for Labs, Library and Sports facilities in CBSE Affiliated schools, in consonance with its Bye-Laws.

Besides the above, the board has also laid down SOPs, do's and don'ts for these workspaces, which the schools, students, teachers and other staff should follow to ensure their safety and well being.

These guidelines have been issued for the following categories:

1. [Composite Science Laboratory](#) (Compulsory for Secondary and Senior Secondary both schools Exclusively for students of Secondary classes)
2. [Physics Laboratory](#) (Compulsory for students of Physics subject of Senior Secondary schools)
3. [Chemistry Laboratory](#) (Compulsory for students of Chemistry subject of Senior Secondary schools)
4. [Biology Laboratory](#) (Compulsory for students of Biology subject of Senior Secondary schools)
5. [Mathematics Laboratory](#) (Compulsory for Middle, Secondary and Senior Secondary schools)
6. [Computer Science Laboratory](#) (Compulsory for Middle, Secondary and Senior Secondary schools)
7. [Library](#) (Compulsory for Middle, Secondary and Senior Secondary schools)
8. [Sports Infrastructure](#) (Compulsory for Middle, Secondary and Senior Secondary schools)

It is recommended that all the affiliated schools with CBSE and the schools seeking affiliation with the Board may follow the SOPs / guidelines (see Annexure) of Physics, Chemistry, Biology, Mathematics, Computer Science, Composite Science Laboratories and Library & Sports infrastructure.

Anurag Tripathi

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Secretary, CBSE

