



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)



आज़ादी का
अमृत महोत्सव

CBSE/ACAD./JS(SS)/2022/

Dated: 29.09.2022

Circular No. Acad-116/2022

All Heads of Independent Schools affiliated to CBSE

SUBJECT: CBSE SCIENCE EXHIBITION 2022-23

Science is inexplicably linked with our lives and helps us to understand the world around us better. The Central Board of Secondary Education has been taking many initiatives to generate curiosity and develop scientific attitude amongst learners. Such initiatives encourage learners to create, innovate and also to become more responsible.

The organization of CBSE Science Exhibition is one such initiative. The activity aims at providing a platform to students to demonstrate the construction of knowledge by connecting new ideas to existing concepts.

The CBSE Science Exhibition for the academic session 2022-23 would be organized at Regional and then National Levels in the months of October – December 2022.

The Theme and Sub–Themes for the Science Exhibition for 2022 – 23 are:

THEME	SUB-THEMES
Technology and Toys	<ol style="list-style-type: none">1. Advancement in information and communication technology2. Eco-Friendly Materials3. Health and Cleanliness4. Transport and Innovation5. Environmental Concerns6. Historical Development with Current Innovation7. Mathematics for Us

This exhibition is open to all CBSE Students in 02 categories: 1 – Junior students of Classes 6-8 and 2 – Senior students of Classes 9-11.

The Board invites students of affiliated schools (classes 6 to 11) to prepare research-based science projects or exhibits that are original on any of the above listed sub-themes of the main theme Technology and Toys. The students may register to submit and showcase their projects, with the help of their schools.

GUIDELINES FOR PARTICIPATION

1. All schools willing to participate need to register online and remit fee at <https://cbseit.in/cbse/2022/sciex/index.html> between 30th September to 17th October 2022. The last date for registration is 17th October, 2022 and for payment confirmation from bank is 18th October, 2022.



'शिक्षा सदन', 17 राऊज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली-110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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2. The registration fee as per the details given below must be submitted through online payment gateway.

For Indian Schools	Rs.1500/-per registering team
For Foreign Schools	Rs.3000/- per registering team

3. The students may participate in any of the 02 categories:

Category I – Classes 6 – 8; and

Category II – Classes 9 – 11

A registering *School Team* will be represented by-

- either an individual student or two students of the same category; and
- one mentor Science teacher.

4. A participating school can register a maximum of two teams.

5. The names of the students and the mentor teacher, once registered, will not be changed at any stage of the exhibition. The school team participating at Regional and National Level must remain the same.

6. The sub – theme once selected cannot be changed. Similarly, the title of the Project cannot be changed.

7. Each registered team would be provided a unique login credential on the CBSE Science Exhibition portal for online submission of the project.

8. The student/ team project may be-

- an investigation-based study;
- application of basic principles of Science and Technology;
- a novel solution/indigenous design to a problem/challenge.

Students and mentor teachers may visit the <https://cbseit.in/cbse/2022/sciex/index.html> for more resources related to the CBSE Science Exhibition.

9. Care should be taken to use eco-friendly materials in the preparation of exhibits.

10. The teams would be required to submit the details of their respective projects (title, description, list of materials used, images, video) on the portal using their unique login credentials within the time-frame for submission (31st Oct 2022).

11. The screening of the entries would be done before the regional/national level exhibitions.

12. The exhibits will be assessed by a team of experts as per the following criteria:

- | | |
|--|-----|
| a. Creativity and imagination | 20% |
| b. Originality and innovativeness | 15% |
| c. Scientific thought/ principle/ approach | 15% |
| d. Technical skills, workmanship, craftsmanship etc. | 15% |



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| e. Educational value, scalability and utility for society in future | 15% |
| f. Economics (low cost), portability and durability | 10% |
| g. Presentation – effectiveness of display and relevant explanations | 10% |

The decision of the experts would be final.

- The regional stage of exhibition will be held at different venues across the country. The information regarding the venues will be notified (on CBSE website) and communicated to individual schools on their email ids.
- The participating school/team would bear all expenses related to participation in the event.
- The participating teams would make their own lodging/boarding arrangements at the venue city of the exhibition.
- The selected best twenty-four exhibits (the number may increase or decrease depending on the quality of the exhibit) at each regional level venue will be eligible to participate in the National Level Exhibition (details of the date and venue would be informed).
- Certificates will be awarded to the selected best entries at the National Level along with a cash award.
- The names of the winners of the CBSE National Science Exhibition will be forwarded for consideration as entries in the Rashtriya Bal Vaigyaanik Pradarshani, in 2023 to be organized by NCERT. The confirmation for the participation in the exhibition is subject to their selection for the same. Winners may also get a direct entry to participate in the Science Exhibition organized by Initiative for Research & Innovation in Science (IRIS) subject to their selection for it.

For more information, please visit the website <https://cbseit.in/cbse/2022/sciex/index.html>.

For any queries, you may contact at tel. no. 011-23211575 or email at science.fair@cbseshiksha.in

The Board would organize an online webinar for participating students and mentor teachers on 14th October 2022 for 3.00 to 4.00 pm which may be viewed at <https://tinyurl.com/Sci-exhibition>.

All the Heads of Schools are requested to encourage participation of students in the CBSE Science Exhibition. This activity not only develops scientific approach amongst learners but also gives them a chance to develop and test innovative solutions to real life challenges.

With best wishes.


(Dr. Joseph Emmanuel)
Director (Academics)



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

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi-16
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
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector-9, Chandigarh-160017
5. The Director (Exam. & Scholarship), HRDD Department, Gangtok, Govt. of Sikkim, Sikkim-737101
6. The Director of Secondary Education, Department of Education, Govt. of Arunachal Pradesh Itanagar – 791111.
7. The Director (Education), Directorate of Education VIP Road, Port Blair, A&N Island – 744103
8. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India, Shastri Bhawan, A - Wing, Dr. Rajendra Prasad Road, New Delhi, 110001
9. The Joint Secretary (BR/CER/Sainik Schools), Sainik Schools Society, Room No. 108 (I), South Block, New Delhi-110001.
10. The Chairman, Odisha Adarsha Vidyalaya Sangathan (OAVS), N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.
11. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector-3, Rohini, Delhi.
12. The Additional Director General of Army Education, A-Wing, Sena Bhawan, DHQ, PO, New Delhi-110001.
13. The Director AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
14. All Regional Directors/Regional Officers of CBSE with their quest to send this circular to all the Heads of the affiliated schools of the Board in their respective Regions
15. All Joint Secretary/Deputy Secretary/Assistant Secretary/SPS/Analyst, CBSE
16. All Head(s)/In-Charge(s), Centre of Excellence, CBSE
17. In-charge IT Unit with the request to put this circular on the CBSE Academic Website
18. In-Charge, Library
19. The Head(Media & Public Relations), CBSE
20. DS to Chairperson, CBSE
21. SPS to Secretary, CBSE
22. SPS to Director (Academics), CBSE
23. SPS to Director (Information Technology), CBSE
24. PPS to Controller of Examinations, CBSE
25. SPS to Director (Training and Skill Education), CBSE
26. PPS to Director (Professional Examinations), CBSE
27. PPS to Director (CTET), CBSE
28. SPS to Director (EDUSAT), CBSE
29. Record File

Director (Academics)



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