



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/DIR(Skill Edu. & Training)/2021

Date: 18 .11.2021

Circular No. Acad-117/2021

All the Heads of Schools Affiliated to CBSE

Subject: Online Training by CBSE – CoEs on Alternate activities for Science Practical work for classes 9-10

Due to the school lockdowns, the amount of time available to teachers for face-to-face instruction has drastically reduced in the current academic session. Further, the opportunities for hands-on teacher guided practical work for Science has also been limited. The Board has guided schools vide CBSE Circular No. Acad-110/2021 dated 29th Oct 2021 on the use of alternate activities for the 9 and 10 class lab requirements that can be done at home using readily available, simple material.

The circular also provides links to content that can be used by children to conduct these experiments. To make effective use of these resources, the Board has decided to launch Free Online Teacher Training programs by the CBSE-CoEs to achieve following objectives:

1. Enable teachers to guide the students to conduct these activities
2. Support the teachers in integrating hands-on activities, using simple material into their pedagogy (a total of 75 activities have been identified for 9 and 10 classes)
3. Help teachers in inculcating scientific literacy by focussing on hypothesis, experiment, observation, data interpretation and inference

The Online Training session will be for one hour duration; there will be no participation fee; e-certificate shall be issued to the participants.

School principals are requested to facilitate the participation of all science teachers (Class 9 & 10) and support implementation of the programme.

Special note: Course links shall be sent to schools by the CBSE-CoEs. Teachers are advised to be in touch with their respective CoE's to get the further details.

Biswajit Saha

Dr. Biswajit Saha
Director (Training & Skill Education)



'शिक्षा सदन', 17 राऊज़एवेन्यू, इंस्टीटूशनल एरिया, नई दिल्ली - 110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi-110002





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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, 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
4. 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.
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.
13. 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.

'शिक्षा सदन', 17 राऊज़एवेन्यू, इंस्टीटूशनल एरिया, नई दिल्ली - 110002

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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 and Training)



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