

### CBSE/ACAD./DS(NB)/SC/2025/

Dated: 17.04.2025 Circular No. Acad-18/2025

### Heads of All Schools affiliated to CBSE

### SUBJECT: CBSE Science Challenge 2025-26

Science is inexplicably linked with our lives and helps us to understand the world around us better. By engaging with this subject, students learn to think, solve problems and make informed decisions. As an initiative to generate curiosity, enquiry and higher order thinking amongst the learners, the Board organises the **CBSE Science Challenge for students of classes VIII to X**.

This challenge will be available on the CBSE platform in April-May 2025. The theme of the CBSE Science Challenge 2025-26 is Science, Environment and Sustainability.

#### **Details of the CBSE Science Challenge**

- The challenge will be conducted through **two rounds** within school, and inter school.
- There is **No Fee** for students participating in either of the two rounds.
- All students of classes VIII to X in CBSE affiliated schools are eligible to participate in Round One (first stage). School will be required to register students for this round. Details for registration are at Annexure - 1.
- For Round Two (second stage), each affiliated school registered in the first stage can nominate earlier registered 6 students (best 02 students from each participating class).
- The Science challenge paper will comprise a variety of stimulants followed by MCQs.
- The task for participating students would focus both on speed and accuracy.
- All the participants of Round Two will be issued an online participation certificate by the Board. Appreciation Certificate will be given to best performing students.

All schools may encourage students to participate in the CBSE Science Challenge as it would provide learners an opportunity to practice and demonstrate skills. For any clarifications, please send an email to CBSEScienceChallenge@cbseshiksha.in.

With best wishes!

(Dr. Praggya M Singh) **Director (Academics)** 

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:

- The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi-16
- The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309
- The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
- The Secretary, Sainik Schools Society, Room No. 101, D-1 Wing, Sena Bhawan, New Delhi-110001
- The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odhisha-751005
- The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054
- The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160017
- The Director of Education, Govt. of Sikkim, Gangtok, Sikkim -737101
- The Director of School Education, Govt. of Arunachal Pradesh, Itanagar –791 111
- The Director of Education, Govt. of A&N Islands, Port Blair 744101
- The Director of School Education, Ladakh, Room No.101-102, Ground Floor, Council Secretariat, Kurbathang, Kargil Ladakh
- The Director of School Education, Andhra Pradesh, 3rd Floor, B block, Anjaneya Towers, VTPS Rd, Bhimaraju Gutta, Ibrahimpatnam, Andhra Pradesh 521 456
- The Director, Jharkhand Education Project Council, Ranchi, Jharkhand
- The Director, Sambhota Tibetan Schools Society (STSS), Central Tibetan Administration (CTA), Dharamshala, HP
- The Additional Director General of Army Education, A –Wing, Sena Bhawan, DHQ, PO, New Delhi-110001
- The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
- The Director, Navy Education Society, Directorate of Naval Education, Naval Headquarters, Ministry of Defence, West Block-V, RK Puram, Delhi 110066
- DS to Chairperson, CBSE
- Secretary/ Controller of Examinations/ All Directors, CBSE
- All Regional Directors/ Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions
- All Joint Secretary/ Deputy Secretary/ Under Secretary/ Assistant Secretary, CBSE
- All Head(s)/ In-Charge(s), Centre of Excellence, CBSE
- In charge IT Unit with the request to put this Circular on the CBSE Academic Website
- In-Charge, Library
- Record File

The CBSE Science Challenge – 2025-26 shall be conducted in two Rounds/Stages:

# A. Round One (First Stage)

- For Round One (First stage), the schools need to fill up the number of students taking part in Round 1 on Science Challenge Portal from 11th April 2025 to 21<sup>st</sup> April 2025. To avoid last-minute rush, schools are advised to mention number of students for Round 1 well before the last date. An affiliated school can login on the Science Challenge Portal at <a href="https://cbseit.in/cbse/2025/scicomp/login.aspx">https://cbseit.in/cbse/2025/scicomp/login.aspx</a> using the LOC credentials.
- The school will organize the First Round of Science Challenge for the registered students between 23<sup>rd</sup> April 2025 to 29<sup>th</sup> April 2025.
- On 23<sup>rd</sup> April 2025, a Science Challenge paper with MCQs will be made available to the registered schools along with the scoring criteria on the same portal.
- The school will identify 06 students (02 each from Classes 8 to 10) on the basis of their performance on the assigned tasks for Round-1.
- The school will subsequently register the identified students for Round
  2 on the CBSE Science Challenge portal between 01<sup>st</sup> May 2025 to
  06<sup>th</sup> May, 2025.

## B. Round Two (Second Stage)

- A computer-based Science Challenge would be conducted by the Board for the registered students between 08<sup>th</sup> May 2025 to 14<sup>th</sup> May 2025. Only the schools that have completed the first stage and subsequently registered students for Round Two shall be eligible for the second stage.
- The detailed modalities of conduct of this test shall be communicated to the schools that register students for the second round of the challenge.

### Instructions for the organization of the CBSE Science Challenge - Round I

Science is inexplicably linked with our lives and helps us to understand the world around us better. By engaging with this subject, students learn to think, solve problems and make informed decisions.

As an initiative to generate curiosity, enquiry and higher order thinking amongst the learners, the

Board is organizing the CBSE Science Challenge for students of classes 8th to 10th. The theme of the CBSE Science Challenge is *Science, Environment and Sustainability*.

### Conduct of Round I

### (to be organized in schools between 23.04.2025 to 29.04.2025)

- The Science Challenge paper (provided by the CBSE) must be presented to students in class. Please ensure that there are sufficient teachers for invigilation duty for fair conduct of this activity.
- The maximum time limit to complete the task is <u>60 minutes</u>. This is power and speed test –

i.e. the students would be evaluated on accuracy and the time taken to complete the work.

- The teacher (invigilating) should be prepared to monitor time (take note of starting time; make sure instructions are given to students before-hand; make sure all students start at the same time; make note of students who submit the paper before time).
- There is a likelihood that some students would finish the task earlier than the prescribed time- limit. The invigilator needs to take a note of such students and mark them as suggested below:

Student's Performance	Mark as
Students who finish the task between 30-35 minutes	(3 stars)
Students who finish the task between 35-45 minutes	(2 stars)
Students who finish the task between 45-60 minutes	(1 star)

Such marking would facilitate selection of students for Science Challenge Round-II.

### Evaluation

- After students have finished the task, score them as per scoring key provided The Science Challenge assessment criteria include both speed & accuracy-
- Students who are able to answer all the (maximum) questions accurately should be considered first for selection.
- In case there are more students getting the same marks, the students who are able to get the score in less time should get preference for selection i.e. those with three stars (\*\*\*) get priority over the those getting two stars (\*\*) or one (\*) star.
- Select 6 students (2 each from classes 8, 9 and 10) and register them for Science Challenge Round-II on the CBSE portal: <u>https://cbseit.in/cbse/2025/scicomp/login.aspx</u>
- The date of registration for Round II is from 01st May 2025 to 06th May, 2025.



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