



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)



Date: 07.08.2025

NOTIFICATION

To: All the Heads of Schools Affiliated to CBSE

Subject: ATL Tinkering Event on 12th August 2025, 10 AM - 11 AM

The Department of School Education and Literacy, Ministry of Education, Govt. of India in collaboration with the Atal Innovation Mission (AIM), NITI Aayog, is organizing a **Mega Tinkering Day** on **12th August 2025**. This flagship national event aims to bring together students from both ATL and non-ATL schools in a synchronized, one-hour hands-on innovation activity. The initiative seeks to spark curiosity, creativity, and a spirit of problem-solving among lakhs of students across the country. A guided live session will walk participants through the steps and concepts involved to build the project.

Objectives of the Mega Tinkering Day are:

- Inspire a spirit of innovation and scientific thinking among students
- Collaboratively build a simple yet impactful project using ATL tools
- Be part of India's largest tinkering movement

Date and Time of the Event: 12th August 2025, 10 AM - 11 AM

Key Instructions for Principals, Teachers/ATL in-charges, Mentors:

1. The Teachers/ATL in-charges need to assemble with 30-40 students in their Atal Tinkering Lab or any other large classroom/hall on 12th August before 10 AM.
2. It is proposed that the Mentors of Change and volunteers visit schools to support with the tinkering activity, where possible.
3. The important links related to the Mega Tinkering Day are:

a. Registration Form:

<https://docs.google.com/forms/d/e/1FAIpQLSfIZENSfNrvvknaf9Hhsq3XhUEZh4WvE3wOJM10J8VwTKgtlg/viewform?usp=header>

b. National Orientation Link (7th August'2025 at 12.00 Noon):

<https://www.youtube.com/watch?v=BHRitjymq44>

c. Mega Tinkering Day Joining:

<https://zoom.us/j/99502100337>

d. Submission Link:

<https://docs.google.com/forms/d/e/1FAIpQLSdVUI7ZTdmj0zkKVMFHZO2sVD6PPzH1IFb9Xd77z5pbxiuFGA/viewform?usp=dialog>

4. Materials needed for building the project are - 9V Battery, Propeller, Glue gun, DC Motors, Hook Wire, Scissors, Cardboard, Plastic Bottles, White Bandage, Double Tape, Soldering Kit, Switch, Insulin Tape and Match Box. These materials will already be present in the ATL lab.

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एकीकृत कार्यालय परिसर, सेक्टर - 23, फेज-I, द्वारका, नई दिल्ली - 110077

Integrated Office Complex, Sector - 23, Phase-I, Dwarka, New Delhi - 110077





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5. The students should be seated in groups (not exceeding 4) in the working area with all materials needed.
6. The AIM team shall be conducting a Live 'Build Together' Session where we will build the whole project from scratch with the trainer on YouTube. Mentors (if present) may support the teachers/ATL In-charges.
7. The teachers are requested to project the Live session, follow the instructions specified by the trainers in the live streaming session, and build the projects with students in groups simultaneously.
8. Once the project building is complete, a simple 2-day innovation contest will be launched. The ATL in-charge is requested to click vibrant pictures and videos and share them as per the instructions provided.

While this is a tinkering activity, all schools are open to joining the event and beginning their tinkering & innovation journey.

Biswajit Saha

Dr. Biswajit Saha
Director (Skill Education)

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 Mission Director, ATL Innovation Mission, NITI Aayog, Govt of India, Sansad Marg, New Delhi- for kind information with reference to letter dated 06.08.2025
2. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi-110016
3. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309.
4. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi- 110054
5. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector- 9 Chandigarh - 160017
6. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737101
7. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791 111
8. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair – 744111
9. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, New Delhi
10. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi
11. The Additional Director, General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001
12. The Director, The Navy Education Society, Dte of Naval Education, Navel Headquarters, Ministry of Defence, West Block-V, RK Puram, New Delhi-110066, nesnavy@gmail.com
13. The Secretary, AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt – 110010
14. The Secretary, Eklaya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
15. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.

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16. The Deputy Secretary to Chairperson, CBSE - for kind information of the Chairperson, CBSE
17. All the Heads of Department of the Board
18. 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.
19. Deputy Secretary (Media & Public Relations), CBSE for wider publicity of the notification
20. Deputy Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.
21. Incharge, Hindi Cell, CBSE HQ – for Hindi Translation of this notification

Dr. Biswajit Saha
Director (Skill Education)



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Mega Tinkering Day

12th August 2025



Innovation Begins with a Spark – Let's Ignite It!

Mega Tinkering Day 2025

Imagine thousands of young minds building, tinkering, and creating all at the same time. That's what Mega Tinkering Day is all about!

Across 10,000+ ATLs, students will roll up their sleeves for a DIY project challenge, using materials available in the labs.

It's a powerful reminder that innovation begins when imagination meets action.



10,000+
ATLs



1.1 Crore+
Students



722 Districts
in India

OBJECTIVES

1

Be a part of
India's Largest
Tinkering Event

2

Promotes the
Spirit of Innovation
among students

3

Encourages
DIY
STEM Learning

Who Can Participate

All students in ATL and non-ATL schools are encouraged to participate

How to Register ?

Fill up the registration form here -

REGISTER HERE

SCAN HERE



*Great ideas begin with great opportunities
Give your students the stage they deserve.*



Gear Up to Innovate

Your 5-Step Mega Tinkering Day Roadmap

Prepare & Inspire

- Students explore projects using Atal Tinkering Lab resources.
- Teachers guide, set expectations, and inspire curiosity along with innovation.

1



Create & Collaborate

- Students actively build projects in teams and learning by doing.
- Teachers and mentors guide, encourage, and capture creative moments.

2



Showcase & Celebrate

- Teachers and mentors join online celebrations with AIM and other schools, sharing live project updates via Zoom.
- Schools post event highlights on social media and tag AIM to showcase student efforts.

3



Reflect & Share

- Post-event, schools compile a brief report on the activity and key outcomes.
- Submit the report highlighting student learnings.

4



Continue the Spark

- Schools use the momentum to inspire continued tinkering and innovation.
- They integrate these learnings into regular Atal Tinkering Lab activities.

5



MEGA TINKERING DAY

Not just an event

It's a revolution



Benefits & Recognitions



Participation Certificate
for enrolled schools



National spotlight



Join 10,000+ Schools
across India



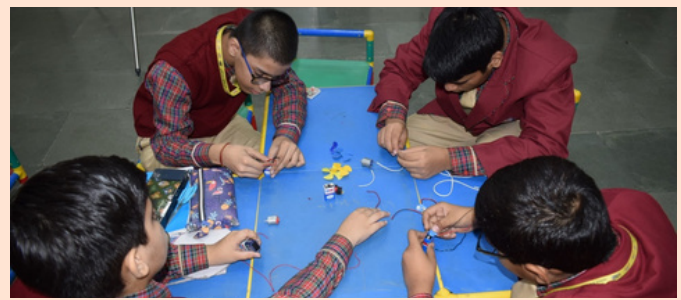
Boost Students' creativity
and innovation skills

*Tinkering Today,
Transforming Tomorrow*

For more updates, follow us on:



Previous Highlights - 2022





सत्यमेव जयते

NITI Aayog



ATAL INNOVATION MISSION