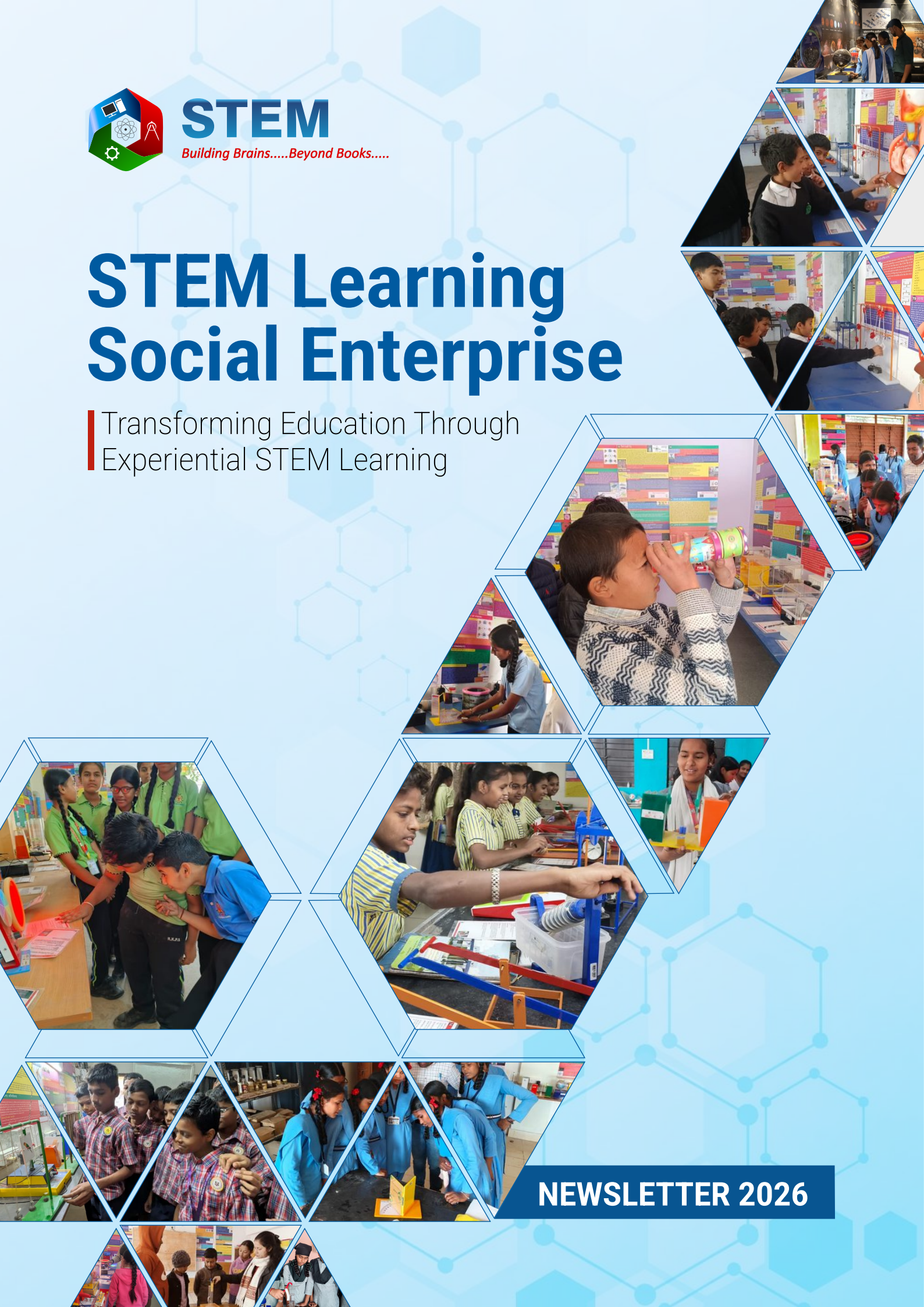
STEM

Building Brains.....Beyond Books.....

STEM Learning Social Enterprise

Transforming Education Through Experiential STEM Learning



NEWSLETTER 2026

STEM Learning Social Enterprise

India stands at a pivotal moment where the future of our nation depends not just on access to education, but on the quality of learning experiences.

At STEM Learning, our mission is to transform classrooms into spaces of curiosity, innovation, and hands-on discovery.

Transforming Education Through Experiential STEM Learning



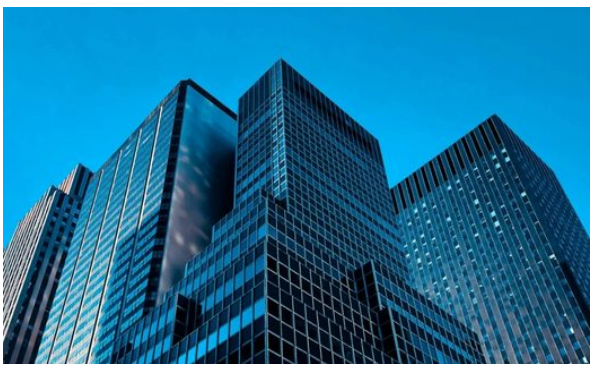
20 Lakh+
Students Reached



5,800+ Schools
Transformed



30,000+
Teachers Empowered



Trusted by
400+ Corporates

MESSAGE FROM
THE FOUNDER

Building a Nation of Curious, Capable Thinkers



When we started STEM Learning, we carried a single conviction: that every child in India, regardless of their pin code or economic background, deserves access to world-class, hands-on science education. Today, as I reflect on another year of transformative impact, I am humbled by what our students, teachers, and partners have achieved together.

From the snow-capped valleys of Leh-Ladakh to the bustling classrooms of Maharashtra, our teams have worked tirelessly to turn underutilised rooms into vibrant Mini Science Centres, Science lab, astronomy lab – spaces where curiosity is the curriculum. This year, we crossed milestones that once felt like distant dreams: over 20 lakh students touched, 30,000+ teachers empowered, and 5,800+ schools transformed.

None of this would be possible without the visionary support of India's corporate ecosystem – 400+ companies who understand that investing in a child's ability to question, experiment, and discover is the most powerful investment in our nation's future. We are equally grateful to government leaders whose belief in STEM education has given our work institutional strength and national scale.

The road ahead is ambitious. We will deepen our presence in aspirational districts, expand our Environment & Sustainability Labs, and ensure that the National STEM Challenge becomes a launchpad for India's next generation of innovators. The best of STEM Learning is yet to come." ■

Ashutosh Pandit
Founder & Managing Director
STEM Learning Social Enterprise

Government Leadership Recognising Our Impact

Chief Ministers & Leaders who endorsed STEM Learning's mission



Maharashtra CM Devendra Fadnavis

Maharashtra CM Applauds Young Innovators at NSC 2025 Mega Finale

Maharashtra Chief Minister Shri Devendra Fadnavis praised students at the NSC 2025 Mega Finale for their spirit of innovation. He said young people must be prepared with technological skills and creative thinking for the future. His presence reinforced the importance of experiential STEM education. It also reflected STEM Learning's mission to make STEM education accessible, engaging, and impactful.

Goa CM Inaugurates Mini Science Center to Boost STEM Learning

The Mini Science Center at Govt. High School, Navelim–Sankhali, Goa, was inaugurated by Goa Chief Minister Dr. Pramod Sawant on 28 December 2021 to strengthen hands-on STEM education. The initiative aims to build students' interest in science and equip them with 21st-century skills. During the event, Dr. Sawant praised the school and STEM Learning for implementing the CSR-supported project to improve learning opportunities for students.



GOA CM Pramod Sawant



Karnataka Dy CM DK Shivakaumar

Karnataka Deputy CM Encourages Young Innovators at National STEM Challenge Finale

Sri D.K. Shivakumar, Hon'ble Deputy Chief Minister of Karnataka, attended the National STEM Challenge 2023–24 Finale as Chief Guest. He addressed the students and distributed prizes to the winners. His inspiring words encouraged young innovators to embrace scientific thinking and creativity, while underscoring the importance of STEM education in shaping the future of the nation. ■

INITIATIVES AND INNOVATION

India's First Environment & Sustainability Lab

In August 2025, STEM Learning inaugurated India's first Environment & Sustainability Lab. The lab was inaugurated by Shri Devendra Fadnavis, Hon'ble Chief Minister of Maharashtra.



Shri Devendra Fadnavis
Hon'ble Chief Minister of Maharashtra



The lab is designed to make sustainability easy to understand and experience. It takes students beyond textbooks and helps them learn through hands-on models and practical examples.

Learning Sustainability Through Experience

Students can explore important topics such as renewable energy, waste management, natural resource conservation, and responsible consumption. The aim is to help them connect science with real environmental challenges. This lab will encourage students to think critically, make responsible choices, and become more aware of their role in protecting the planet.

It is more than a learning space. It is a step towards building future-ready schools with strong environmental awareness.

Partner with STEM Learning to bring the Environment & Sustainability Lab to your school and empower students to build a sustainable future. ■

FOCUS AREAS

Experiential learning, environmental awareness, future responsibility, and leadership support

IMPACT

Enables students to understand sustainability through practical exploration while reinforcing the importance of responsible environmental action

NATIONAL STEM CHALLENGE

Opening a National Stage for Young Innovators Across India

Brought together young innovators from 26 states, including remote regions such as Leh-Ladakh and Himachal Pradesh, and provided them with a national platform to showcase their talent, promoting diversity, inclusion, and equal opportunity in STEM.







In August 2025, STEM Learning advanced its mission of inclusive STEM education through the National STEM Challenge 2025, a prestigious multi-level competition designed to bring students from across India onto one national stage. The initiative created meaningful opportunities for young learners to showcase innovation, scientific thinking, and problem-solving beyond the classroom.

Inclusive Reach

With the participation of 2,500+ students, 500+ schools, and 26 states, the challenge reflected remarkable scale and diversity. The presence of students from remote and underserved regions, including Leh-Ladakh and Himachal Pradesh, highlighted the reach of the platform and its commitment to making quality STEM exposure accessible to every corner of the country.

Confidence Building

More than a competition, the National STEM Challenge served as a platform for exposure, recognition, and self-belief. By presenting their ideas before wider audiences and expert panels, students were encouraged to step forward with confidence, strengthen teamwork and leadership, and see themselves as capable contributors to the future of innovation in India.

Future Potential

By transforming classroom learning into a live national experience, STEM Learning helped students connect their knowledge with purpose and possibility. The challenge demonstrated how the right opportunity can unlock hidden potential, nurture aspiration, and empower the next generation of changemakers from grassroots India. ■

FOCUS AREAS

Access, diversity, national-level exposure, confidence-building, and transformation through opportunity

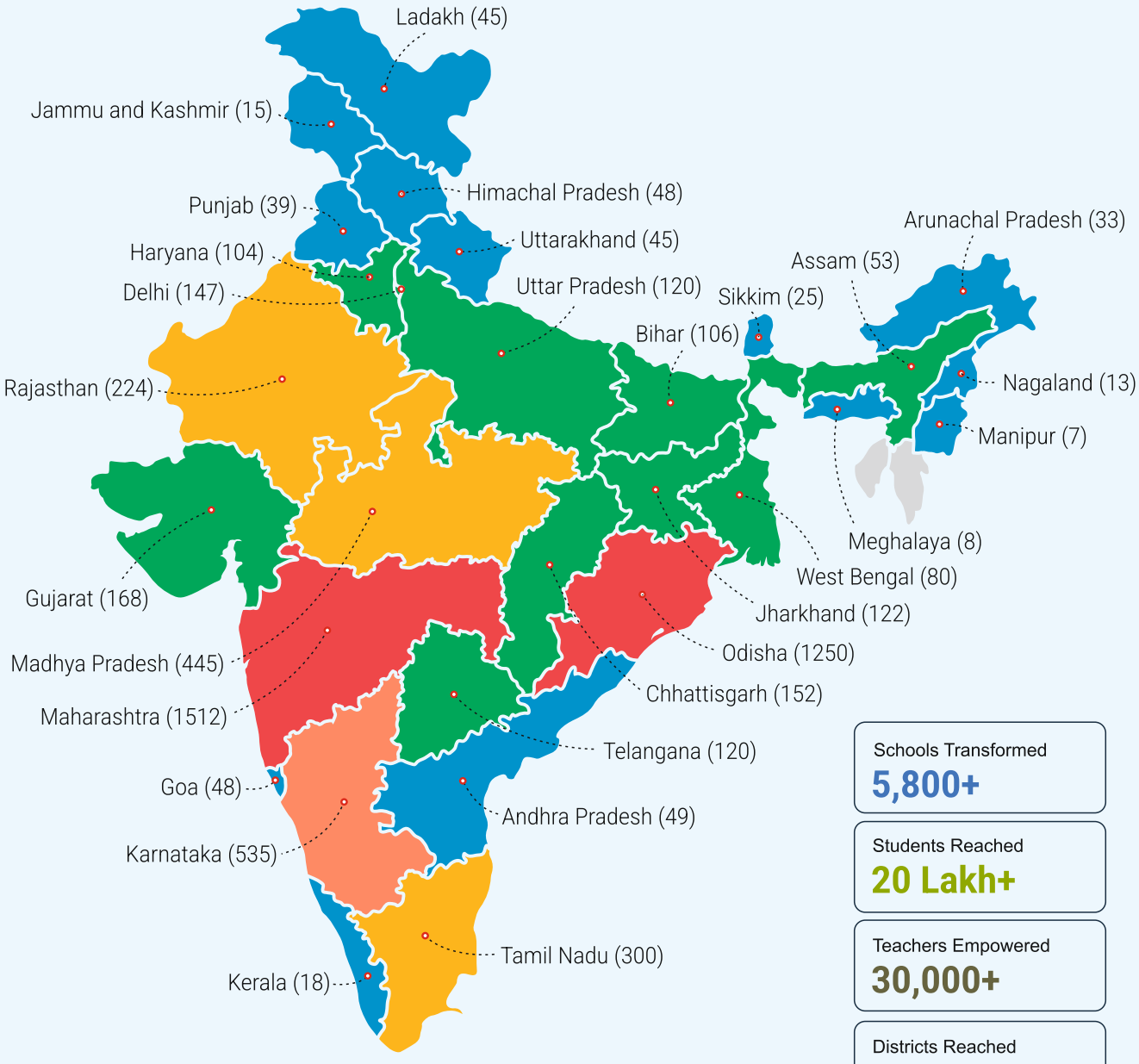
IMPACT

Enabled students from grassroots and underserved communities to gain visibility, recognition, and a stronger belief in their talent and future potential

BRINGING STEM TO EVERY CORNER OF INDIA

5,800+ SCHOOLS TRANSFORMED

Building a stronger future by making quality STEM education more accessible, inclusive, and impactful across the country.



Schools Transformed
5,800+

Students Reached
20 Lakh+

Teachers Empowered
30,000+

Districts Reached
400+

States
26+

UTs Covered
5+

Aspirational Districts
55+

Transforming Class

5,800+ Schools. 20 Lakh+ St

Punjab

39 Schools Transformed	12k+ Students Reached

District: Moga • Patiala • Ludhiana • Sahibzada Ajit Singh Nagar • Rupnagar • Bathinda • Tarn Taran

• Moga (Aspirational District)

Haryana

104 Schools Transformed	36k+ Students Reached

District: Panchkula • Gurugram • Gurgaon • Hisar • Rohtak • Faridabad • Yamuna Nagar • Jhajjar • Nuh • Bhiwani

Delhi

147 Schools Transformed	43k+ Students Reached

District: Central Delhi • South Delhi • East Delhi • South East Delhi • West Delhi • New Delhi

Rajasthan

224 Schools Transformed	77k+ Students Reached

District: Jaipur • Baran • Banswara • Jodhpur • Kota • Pali • Alwar • Tonk • Pratapgarh • Barmer • Bhiwani • Sikar • Udaipur • Jaisalmer • Bikaner • Dausa • Bharatpur • Shree Ganganagar

• Baran • Jaisalmer (Aspirational District)

Gujarat

168 Schools Transformed	58k+ Students Reached

District: Patan • Banaskantha • Gir Somnath • Sabarkantha • Ahmedabad • Vadodara • Kutch • Surat • Devbhoomi Dwarka • Navsari • Narmada • Dang • Bharuch • Mahisagar • Dahod • Valsad

• Narmada • Dahod (Aspirational District)

Madhya Pradesh

445 Schools Transformed	132k+ Students Reached

District: Bhopal • Seoni • Jabalpur • Singrauli • Narmadapuram • Dhar • Satna • Mandla • Ratlam • Dewas • Jhabua • Chhatarpur • Katni • Khargone • Narmadapuram • Sagar • Anuppur • Shahdol • Guna • Ujjain • Raisen

• Singrauli • Chhatarpur • Guna (Aspirational District)

Maharashtra

1512 Schools Transformed	574k+ Students Reached

District: Palghar • Pune • Mumbai • Thane • Sangli • Solapur • Ahmednagar • Nagpur • Ratnagiri • Sindhudurg • Satara • Amravati • Mumbai City • Dharashiv • Dhule • Nashik • Latur • Wardha • Yavatmal • Nanded • Chandrapur • Washim • Beed • Mumbai Suburban • Chhatrapati Sambhajinagar • Kolhapur • Nandurbar • Dharashiv • Jalgaon • Raigad

• Washim • Nandurbar • Dharashiv (Aspirational District)

Goa

48 Schools Transformed	14k+ Students Reached

• South Goa • North Goa (District)

Karnataka

535 Schools Transformed	187k+ Students Reached

District: Yadgir • Raichur • Bengaluru Urban • Tumakuru • Belagavi • Dakshina Kannada • Gadag • Dharwad • Shivamogga • Koppal • Udupi • Davanagere • Mysore • Bagalkote • Uttara Kannada • Kalaburagi • Haveri • Vijayapura • Kolar • Chikkaballapur • Bangalore Rural • Mandya • Bellary • Chamarajnagar • Chitradurga • Kodagu • Chikkamagaluru • Hassan

• Yadgir • Raichur • Bijapur (Aspirational District)

Himachal Pradesh

48 Schools Transformed	12k+ Students Reached

District: Solan • Una • Shimla • Mandi • Bilaspur • Kangra • Lahaul & Spiti • Kinnaur

Jammu and Kashmir

15 Schools Transformed	3k+ Students Reached

• Samba (District)

Ladakh

45 Schools Transformed	13k+ Students Reached

• Leh (District)

Uttarakhand

45 Schools Transformed	14k+

District: Haridwar • Uttarkashi • Udham Singh Nagar

• Haridwar • Udham Singh Nagar (A

106 Schools Transformed	

District: Jehanbad • Chhapra • Aurangabad

• Gaya • Aurangab

Schools Tran

5,800+

Kerala

18 Schools Transformed	6k+ Students Reached

• Ernakulam • Kollam (District)

Tamil Nadu

300 Schools Transformed	

District: Chennai • Tirunelveli • Tiruchirappalli • Madurai • Kanchipuram • Chengalpattu • Krishnagiri • Karur • Theni • Cuddalore • Ramanathapuram • Vellore • Dindigul • Erode • Kanyakumari • Thoothukudi

• Virudhunagar • Ramanathapuram

srooms Across India

tudents. One STEM Mission.



Uttar Pradesh

120 Schools Transformed | 35k+ Students Reached

District: Sonbhadra • Varanasi • Gautam Buddha Nagar • Ghaziabad • Agra • Gautam Buddha Nagar • Unnao • Lalitpur • Barabanki • Shahjahanpur • Sitapur • Sultanpur • Bhadohi • Meerut • Fatehpur • Hapur • Chandauli • Sambhal • Aligarh • Raebareli

Sonbhadra • Fatehpur • Chandauli (Aspirational District)

Students Reached

• Chamoli • Dehradun

spirational District)

Bihar

31k+ Students Reached

• East Champaran • Gaya • Patna

bad (Aspirational District)

Arunachal Pradesh

33 Schools Transformed | 11k+ Students Reached

• Tawang • Lower Dibang Valley (District)

Nagaland

13 Schools Transformed | 3k+ Students Reached

• Kohima • Wokha (District)

Sikkim

25 Schools Transformed | 7k+ Students Reached

• Gangtok • West Sikkim • Mangan • North Sikkim (District)

• West Sikkim (Aspirational District)

Manipur

7 Schools Transformed | 2k+ Students Reached

• Chandel (Aspirational District)

Meghalaya

8 Schools Transformed | 2k+ Students Reached

• East Khasi Hills (District)

Assam

53 Schools Transformed | 15k+ Students Reached

District: Dhubri • Bongaigaon • Nalbari • Kamrup Metropolitan • Kamrup Rural • Jorhat • Tinsukia • Cachar • Dibrugarh • Golaghat • Darrang

• Dhubri • Darrang (Aspirational District)

West Bengal

80 Schools Transformed | 25k+ Students Reached

District: Kolkata • Howrah • Burdhaman • Kalimpong • Hooghly • Darjeeling • Nadia • Paschim Bardhaman • North 24 Parganas • Paschim Medinipur • Purba Bardhaman • Paschhim Medinapur • South 24 Parganas • Bankura

Jharkhand

122 Schools Transformed | 36k+ Students Reached

District: Ranchi • East Singhbhum • Ramgarh • Koderma • Palamu • Godda • Pakur • Hazaribag • Gumla • Chatra • Seraikela Kharsawan • Lohardaga • Latehar

• Ranchi • Latehar • Ramgarh • Palamu • Lohardaga • Pakur • Chatra • Godda • Gumla (Aspirational District)

sformed

Students Reached
20 Lakh+

Teachers Empowered
30,000+

Districts Reached
400+

States
26+

UTs Covered
5+

Aspirational Districts
55+

Odisha

1250 Schools Transformed | 437k+ Students Reached

District: Sundargarh • Dhenkanal • Khordha • Puri • Jharsuguda • Kendujhar • Angul • Balangir • Bargarh • Boudh • Deogarh • Gajapati • Ganjam • Jajpur • Kalahandi • Kandhamal • Koraput • Malkangiri • Mayurbhanj • Nawarangpur • Nayagarh • Nuapada • Rayagada • Balasore • Bhadrak • Kendrapara • Jagatsinghpur • Sambalpur • Cuttack

• Dhenkanal • Balangir • Gajapati • Kalahandi • Kandhamal • Koraput • Malkangiri • Nuapada • Rayagada • Nabarangpur (Aspirational District)

Chhattisgarh

152 Schools Transformed | 53k+ Students Reached

District: Raipur • Durg • Bilaspur • Korba • Raigarh • Bastar • Surajpur • Dantewada • Mahasamund • Rajnandgaon • Kondagaon • Surguja • Baloda Bazar • Kabirdham • Gariaband • Mungeli

• Korba • Dantewada • Mahasamund • Rajnandgaon • Kondagaon • Bastar (Aspirational District)

103k+ Students Reached

• Coimbatore • Namakkal • Kanyakumari • Tiruvallur • Salem • Thoothukudi • Villupuram • Virudhunagar

(Aspirational District)

Andhra Pradesh

49 Schools Transformed | 17k+ Students Reached

District: Kakinada • Vizianagaram • Visakhapatnam • Anantapur • Chittoor • NTR • Tirupati • East Godavari • Srikakulam • Guntur • West Godavari

• Vizianagaram • Visakhapatnam (Aspirational District)

Telangana

120 Schools Transformed | 40k+ Students Reached

District: Hyderabad • Ranga Reddy • Peddapalli • Mahabubabad • Bhadradri Kothagudem • Khammam • Bhupalapalli • Mancherial • Warangal • Medchal–Malkajgiri • Kumuram Bheem Asifabad

ASPIRATIONAL DISTRICTS

Expanding Hands-On STEM to Most Remote Classrooms

Taking practical science learning to children in remote and underserved parts of India



Across India's aspirational districts and remote border regions, the need for meaningful STEM learning is most visible in places where access is the most difficult. In states such as Ladakh, Arunachal Pradesh, Himachal Pradesh, Uttarakhand, and Sikkim, many children study in schools located in difficult terrain, with limited infrastructure and weak connectivity. In some areas, reaching the classroom itself is not easy.

Reaching Remote Classrooms

Yet these regions also hold great promise. The larger goal is that no child's learning should be limited by geography. Under the Government of India's Vibrant Villages Programme, 94 Mini Science Centres have been established in these regions with support from SBI Foundation. Alongside this, STEM initiatives in aspirational districts have reached more than **60,000 students and impacted over 220 schools.**

Inspiring Young Minds

These efforts are helping children experience science in a more direct and engaging way, while making classrooms in underserved communities more active, practical, and inspiring spaces for learning. ■







DEVELOPMENT INSTITUTIONS

PSU Partnerships for STEM Access

Building experiential learning ecosystems in government and underserved schools







Partnerships with Public Sector Undertakings (PSUs), government bodies, and development institutions are guided by a shared mission to make hands-on STEM learning accessible in government and underserved schools at scale. In collaboration with 40+ PSUs such as NTPC Limited, SBI Foundation, GAIL (India) Limited, Oil and Natural Gas Corporation, Coal India Limited, NSDL, EdCIL (India) Limited, Odisha Coal and Power Limited, and Noida Power Company Limited, the focus has remained on building enabling STEM ecosystems in schools that often lack access to experiential learning infrastructure.

Building Learning Ecosystems

Across these collaborations, Mini Science Centres and STEM learning ecosystems are being established to bring science closer to students through demonstration-based, activity-led experiences. Beyond infrastructure, the emphasis is on sustained engagement—supporting teachers, enabling regular usage, and ensuring that learning becomes more experiential and continuous.

Enabling Future Learning

Together, these efforts reflect a long-term commitment to bridging educational inequity and meaningfully expanding access to future-ready learning opportunities across India's public school system. ■

TEACHER TRAINING & CAPACITY BUILDING

Building Stronger Classrooms by Empowering Teachers with Hands-On Teaching Practices

Enabled educators to turn hands-on tools and models into meaningful classroom experiences that improve student understanding



STEM Learning conducts structured Teacher Training Programmes across partner schools to ensure that hands-on learning becomes an active part of everyday classroom practice. These programmes are designed to equip teachers with the confidence, skills, and practical understanding needed to make teaching more engaging, effective, and learner-centered.

Approach Shift

The training goes beyond simply showing how to use tools or models. It encourages a deeper shift in classroom practice — from delivering information to enabling understanding. Teachers are introduced to experiential and inquiry-based approaches that help students learn through observation, participation, questioning, and exploration.

Classroom Alignment

Educators are trained to use Mini Science Centre models and activities in alignment with curriculum goals and classroom needs. This helps ensure that the resources are used with purpose, supporting lesson objectives while making abstract concepts easier for students to understand.

Interactive Teaching

By promoting experiential methods, the programmes help teachers create classrooms that are more lively, participative, and student-friendly. As educators become more comfortable with hands-on teaching, students become more curious, more involved, and more confident in their learning journey.

Sustained Support

Continuous monitoring, feedback, and support remain a key part of the initiative. This ensures that the training leads to real classroom implementation and improved learning outcomes. By making teacher enablement central to every school intervention, STEM Learning helps create impact that is both sustainable and scalable.



Ground Impact

This commitment to teacher empowerment is reflected through our teacher capacity building programmes implemented across multiple regions, enabled through strategic CSR collaborations with leading partner organizations. These on-ground efforts demonstrate how empowered teachers can become the driving force behind meaningful and lasting classroom transformation. ■

FOCUS AREAS

Teacher empowerment, capacity building, pedagogy shift, and sustainability of impact

IMPACT

Helped teachers adopt experiential teaching practices that make classrooms more engaging, effective, and supportive of stronger learning outcomes

VOLUNTEERING ACTIVITIES

Employee Engagement & Volunteering | Learning Beyond Classrooms

At STEM Learning, employee engagement is not just about participation.
It is about people coming together to make learning more meaningful for children.









Through our volunteering initiatives, employees from partner organizations spend time with students in schools. They conduct interactive sessions, support hands-on STEM activities, and help create joyful learning spaces.

These engagements go beyond the classroom. From STEM activities to educational wall paintings and exposure visits, they help students see learning in a real-world context.

Meaningful Learning

With the support of partners such as Webtec, HURON Eurasia, ArcelorMittal, and Brillio, these initiatives have encouraged curiosity, confidence, and active learning among students. They have also given employees a meaningful way to contribute to society.

Lasting Influence

These are not just one-day activities. They leave lasting impressions on young minds and help make education more engaging, inclusive, and experiential.

Partner with us to create volunteering programs that inspire students and bring real change to schools. ■

FOCUS AREAS

Experiential learning, exposure, curiosity, and volunteer-led engagement

IMPACT

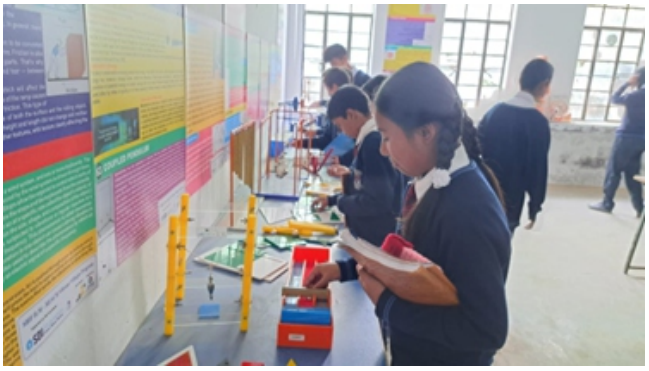
Employee volunteering creates dual impact—students gain real-world skills and career insight, while employees find purpose by mentoring future innovators

ABOUT

STEM Learning Social Enterprise

For over 14 years, STEM Learning has been nurturing scientific temper in young minds by transforming education into an interactive, engaging, and hands-on learning experience.

What We Do



Mini Science Centres

Transform learning into hands-on discovery by simplifying 150+ science and math curriculum concepts through 80+ interactive models, making education more engaging, experiential, and easier to understand for students.

Our Other Offerings



Tinkering Lab



Astronomy Lab



BALA Painting



Science Lab



Environment & Sustainability Lab



DIY Program



Employee Volunteering

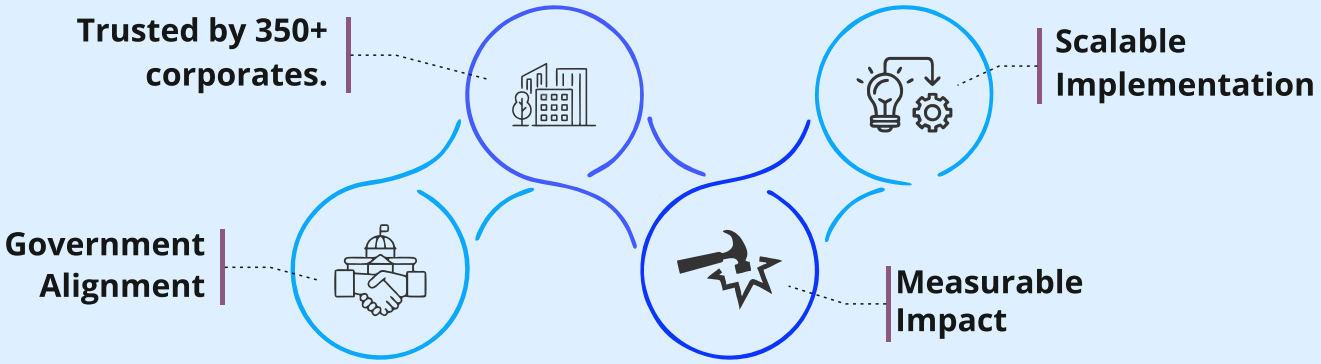


Teacher Capacity Building

IMPACT

- Improved conceptual understanding
- Higher engagement
- Future-ready learners
- CSR-aligned measurable outcomes

CSR & Corporate Partnerships



Empowering Young Minds.

Enabling India's Future.

STEM
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STEM Learning Social Enterprise

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STEM Learning Stemlearningindia


A Smile of Learning.
A Future of Hope.