

**12000+**

schools  
participated

**15,500+**

original ideas explored  
and developed

**30,000+**

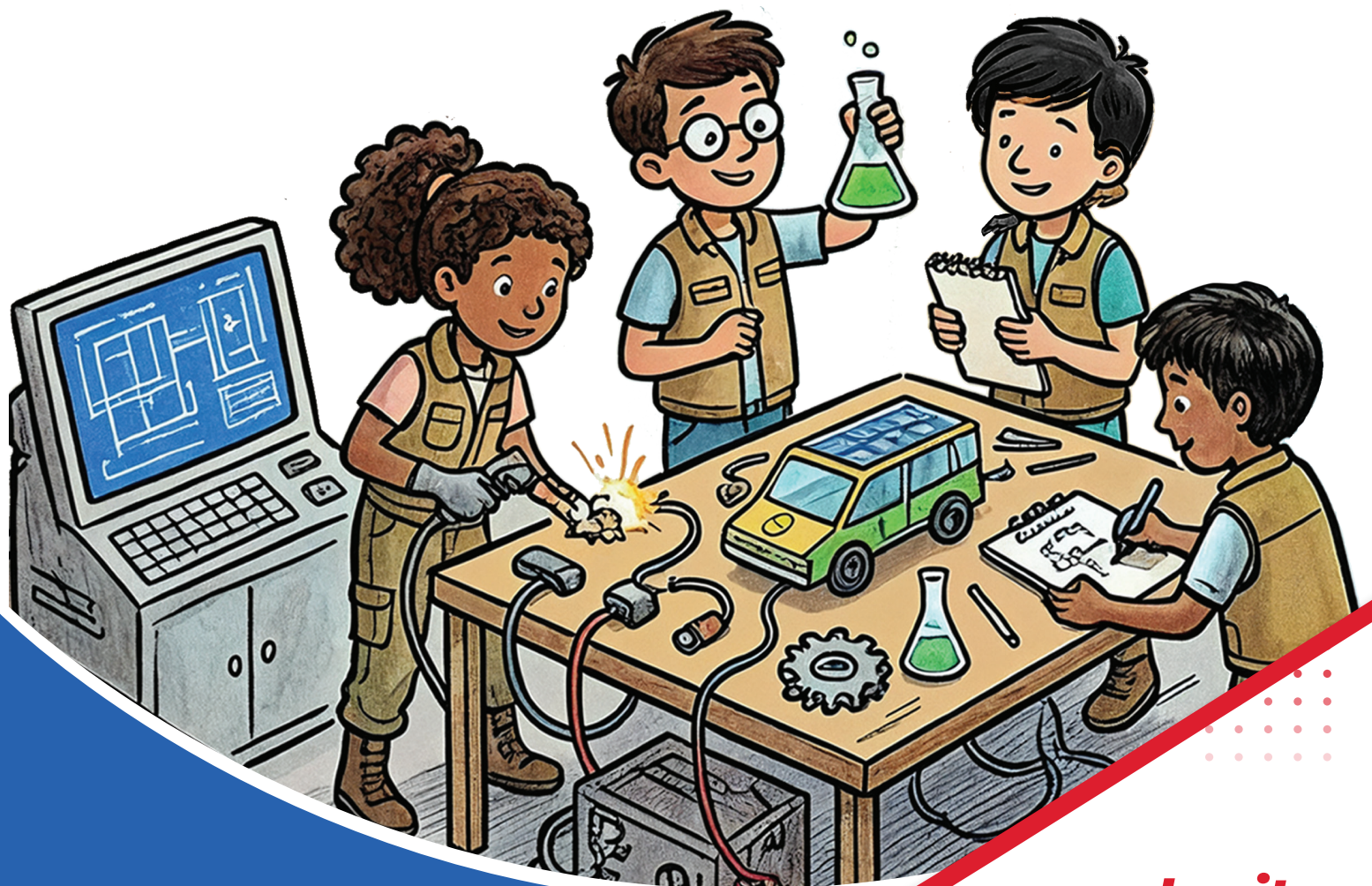
students  
engaged

# Macmillan Budding Scientists

2026-27

Powered By SPRINGER NATURE

in association with  
Indian Institute(s) of Technology



**Ignite  
Curiosity**

## WHAT STUDENTS EXPERIENCE

### A Different Way of Learning

Students move beyond textbooks and work on real problems. They learn by observing, questioning, and building step by step.

### Guided Academic Rigour

Students follow a structured process from identifying a problem to developing a working solution. They learn to think clearly, work systematically, and stay with the problem.

### Exposure to IIT Ecosystem

Students explore the IIT Campuses, attend curated lab tours and interact with faculty and experts. They experience what scientific thinking looks like in practice.

### Building Something Real

Students don't just present concepts. They develop prototypes, test them, and improve them over time. Finally, they present their ideas in an IIT environment.

### Recognition That Matters

Their work is evaluated by IIT faculty and experts. Selected teams progress through regional rounds to the grand finale.

## HALL OF FAME

2025-26



The Emerald Heights International School  
Indore, Madhya Pradesh

2024-25



Navrachana Higher Secondary School  
Sama, Vadodara, Gujarat

2023-24



Manav Rachna International School  
Sec-46, Gurugram, Haryana

2022-23



Navrachana Higher Secondary School  
Sama, Vadodara, Gujarat

2021-22



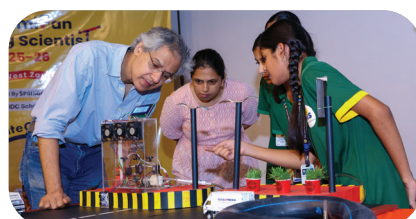
MSB Educational Institute  
Nagpur, Maharashtra

2018-20



# CULTIVATING CURIOSITY

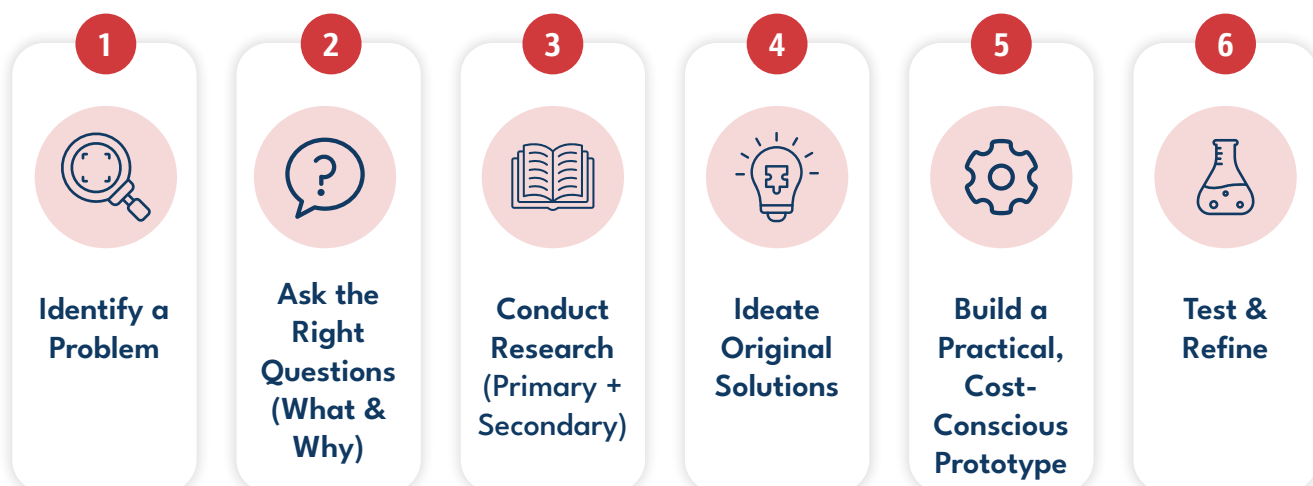
Macmillan Budding Scientist is a national level initiative for students of class 6–8, conducted in partnership with IITs. Over the past 7 years, Macmillan Budding Scientist has been conducted across 5 IIT campuses, building a culture of scientific enquiry among school students. It aims to encourage students to think like scientists through problem identification, rigorous enquiry, and prototype development for real-world challenges. Project guidance is by mentor teachers in schools and evaluation is led by IIT faculty and industry experts. Macmillan Budding Scientist is not a science competition. It is a rigorous academic experience where educators like you #IgniteCuriosity in your students, pushing them beyond textbook learning.



## MACMILLAN BUDDING SCIENTIST OPENS DOORS TO **PROBLEM-SOLVING**

The world needs innovators who can solve complex problems; problem-solving is one of the most important 21st century skills. Problem-solving skills are developed early through STEM learning, its real value comes alive when students start applying what they learn. Hands-on, application-based learning helps students move beyond theory. They test ideas, build solutions, and begin to understand how things actually work in practice.

Along the way, they also get an early glimpse into the world of technology—seeing how ideas take shape and turn into real innovation.



# HOW TO PARTICIPATE



Scan the QR Code  
for the nomination form



OR

## Eligibility

- **Classes:** 6 to 8
- **Team Size:** 3 students and 1 mentor teacher

**Last date to submit video: October 31, 2026**

**Last date to register: September 30, 2026**

Enter this URL in your browser: <https://macmillaneducation.in/macmillan-budding-scientists/>

## ARE YOUR STUDENTS...

### Looking in the right place?

- Searching online for ready-made project ideas
- Observing their surroundings and identifying problems worth solving

### Asking the right questions?

- Using theoretical answers
- Probing to understand the source of the problem

### Being original?

- Relying on available ideas online
- Developing possible options grounded in practicality

### Being thorough?

- Stopping at the first workable idea
- Following a problem-solving framework to build and refine a complete solution

### Thinking practically?

- Ignoring cost, feasibility, and impact
- Building solutions that are cost-conscious, practical, and mindful of the environment

## HOW TO NOMINATE

**1** Each school must nominate a Coordinating Teacher who will be responsible for completing the registration and uploading all student videos. Coordinating Teacher automatically becomes the first mentor teacher.

**2** For registration, an OTP (One Time Password) will be sent to the Coordinating Teacher's registered email ID. Once registration is confirmed, the teacher can add student details and upload the final video submission against each team's name. They can also add more mentor teachers.

**3** Login access is available only to the registered Coordinating Teacher who can log in later using the registered mobile number, email ID, or Google login.

For queries write to  
**mbs@macmillaneducation.com**