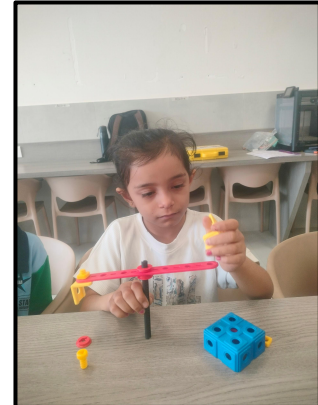


STEM Update - April 2026



The CLP helped students improve their technical skills and also behave better in class. They became more attentive and focused, which increased their participation in activities and discussions.

Discipline should not be seen as strict control, but as a way to create a good learning environment. When rules and routines are clear, students don't get confused and can focus better on their work. Proper classroom rules also help keep everyone safe, respectful, and responsible, so students can learn and participate confidently.



Track 2

Wellness Wave AI-Robo Challenge

Team: KillSwitch Overdrive

Name : Madhav Ramabhadran, Divit Vora
& Advay Saxena, Grade : 6 & 7



Winner

CODEAVOUR 7.0 NATIONAL CHAMPIONSHIP 2026

(Qualified for International Jakarta, Indonesia)

Track 3

Robo Soccer League

Team: Jedi Squad

Name : Divij Agrawal, Hayaan Shah &
Ruhaan Bhatkar, Grade : 8



Winner

CODEAVOUR 7.0 NATIONAL CHAMPIONSHIP 2026

(Qualified for International Jakarta, Indonesia)

Track 3

Robo Soccer League

Team: CR7

Name : Ahaan Jolly, Pratyush Gupta &
Khush Maru, Grade : 5



Winner

CODEAVOUR 7.0 NATIONAL CHAMPIONSHIP 2026

(Qualified for International Jakarta, Indonesia)



OMOTEC **WSRO**
 LEARN TECH FOR FUTURE WORLD STEM & ROBOTICS OLYMPIAD

WSRO REGIONAL CHAMPIONSHIP- 2026

REGISTER NOW

Join the exciting robotics competition for young innovators! Categories include Jr. Line Following, Jr. Robo Race, Young Scientist STEM & Algorithm, and STEM Balloon Car.



STEM Balloon Car

- Grades: 2nd to 8th
- Team Size: 1-2 students
- FEES : 2000 INR



Jr. Line Following

- Grades: 5th to 9th
- Team Size: 1-3 students
- FEES : 4000 INR



Jr. Robo Race

- Grades: 4th to 9th
- Team Size: 1-2 students
- FEES : 4000 INR

EVENT DETAILS

TO BE ANNOUNCED

SATURDAY, 1ST AUGUST, 2026

REACH OUT TO US FOR REGISTRATIONS AND DETAILS.

- +91 9136996791
- +91 8169468394
- +91 8169468417
- +91 8369377164



Young Scientist
 All STEM (Open Category)

- Grades: 3rd to 10th
- Team Size: 1-2 students
- FEES : 3500 INR



Blitz Robo Sprint - WSRO

- Grades: 8th to 10th
- Team Size: 1-4 students
- FEES : 2500 INR



WORLD ROBOT OLYMPIAD™

WRO®

PUERTO RICO 2026

Grade: I

Course: Early Mechanics-I

Activity Name:

- 1.Introduction Of Course
- 2.ScareCrow

The students learnt:

1. Understood basic classroom rules and why discipline is important. They also got a basic idea about robotics and became aware of the robotics course, which helped increase their curiosity and interest in technology.
2. Basic mechanics by building a scarecrow model using simple parts like joints, nuts, bolts, and other components. They understood how body parts move using simple mechanisms and explored concepts like motion and balance in a fun and creative way.



Grade: II

Course: Early Mechanics-II

Activity Name:

- 1.Introduction Of Course
- 2.Garbage Truck

The students learnt:

1. Understood basic classroom rules and why discipline is important. They also got a basic idea about robotics and became aware of the robotics course, which helped increase their curiosity and interest in technology.
2. Students learned about simple machines by building a garbage truck model. They understood how wheels and levers help in lifting and moving heavy garbage. They also learned how machines make work easier and why garbage trucks are important for keeping our surroundings clean.



Grade: III

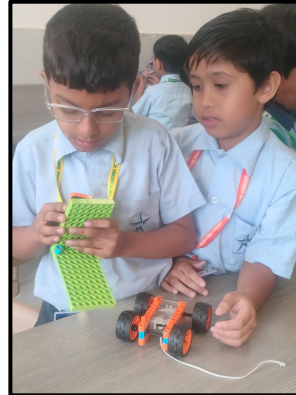
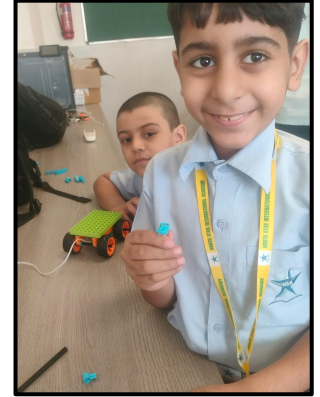
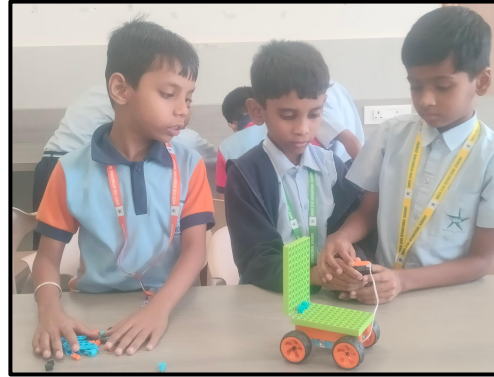
Course: Simple Motorized Structure-II

Activity Name:

- 1.Introduction Of Course
- 2.Powered Wheelchair

The students learnt:

1. Understood basic classroom rules and why discipline is important. They also got a basic idea about robotics and became aware of the robotics course, which helped increase their curiosity and interest in technology.
2. Students learned how a powered wheelchair works using simple components like a motor, battery, and wheels. They understood the concept of motion and how energy from a battery makes the motor run, helping the wheelchair move. The activity also helped develop creativity and basic model-making skills.



Grade: IV

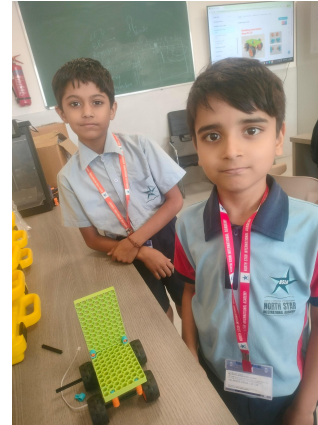
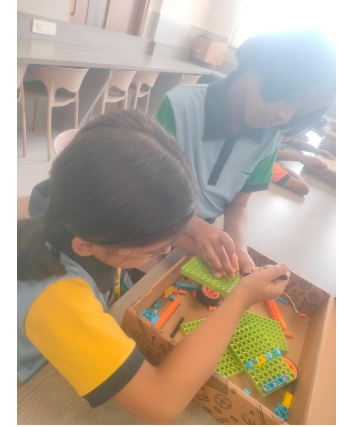
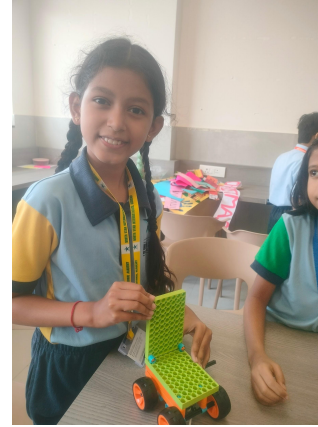
Course: Simple Motorized Structure-II

Activity Name:

- 1.Introduction Of Course
- 2.Powered Wheelchair

The students learnt:

1. Understood basic classroom rules and why discipline is important. They also got a basic idea about robotics and became aware of the robotics course, which helped increase their curiosity and interest in technology.
2. Students learned how a powered wheelchair works using simple components like a motor, battery, and wheels. They understood the concept of motion and how energy from a battery makes the motor run, helping the wheelchair move. The activity also helped develop creativity and basic model-making skills.



Grade: V

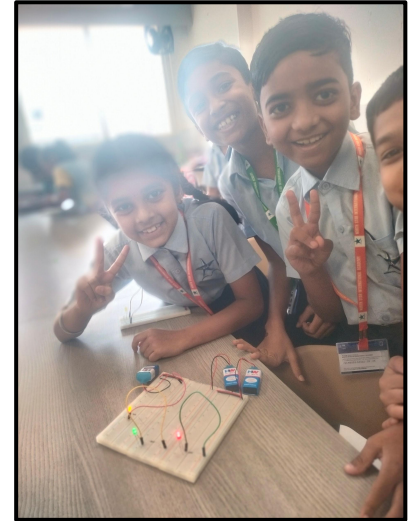
Course: Simple Motorized Structure-II

Activity Name:

- 1.Introduction Of Course
- 2.Glow LED

The students learnt:

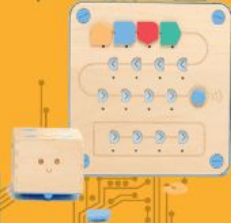
1. Understood basic classroom rules and why discipline is important. They also got a basic idea about robotics and became aware of the robotics course, which helped increase their curiosity and interest in technology.
2. Students developed an understanding of basic electronic components such as LED, breadboard, and connecting wires. They learned how to assemble a simple circuit by making correct connections and observed how electricity flows to make the LED glow. This activity also helped improve their practical skills, logical thinking, and confidence in working with basic electronics.



PRE-K & KINDERGARTEN

12TH GRADE

Cubetto:
I offer screen-free coding and logic lessons for preschool and and early elementary.



Bee-Bot:
I provide a more tactile, though still simplistic, approach to coding in Early Ed.



Edison:
I can read barcodes for device-free coding or introduce icon and block-based code.



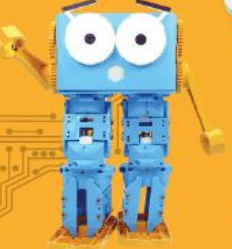
Root:
I draw designs students program using one of three progressively difficult programs.



Finch 2.0:
I work with six coding languages, like Snap!, Python, and Java for older students.



Ozobot Evo:
I offer two ways to code -- on paper with colors or digitally using Ozo Blockly.



Dash:
I'm perfect for exploring blockcoding with puzzles that help teachers track students' progress.



Marty V2:
I have a bunch of sensors for block or text coding, plus my own custom features.



Cue:
I empower students to expand their programming skills with a deep dive into text coding.



NAO V6
I'm a powerful humanoid with voice control and custom block and text coding software.





STEM

