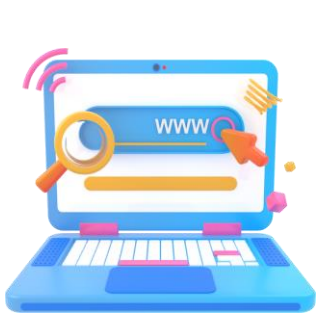
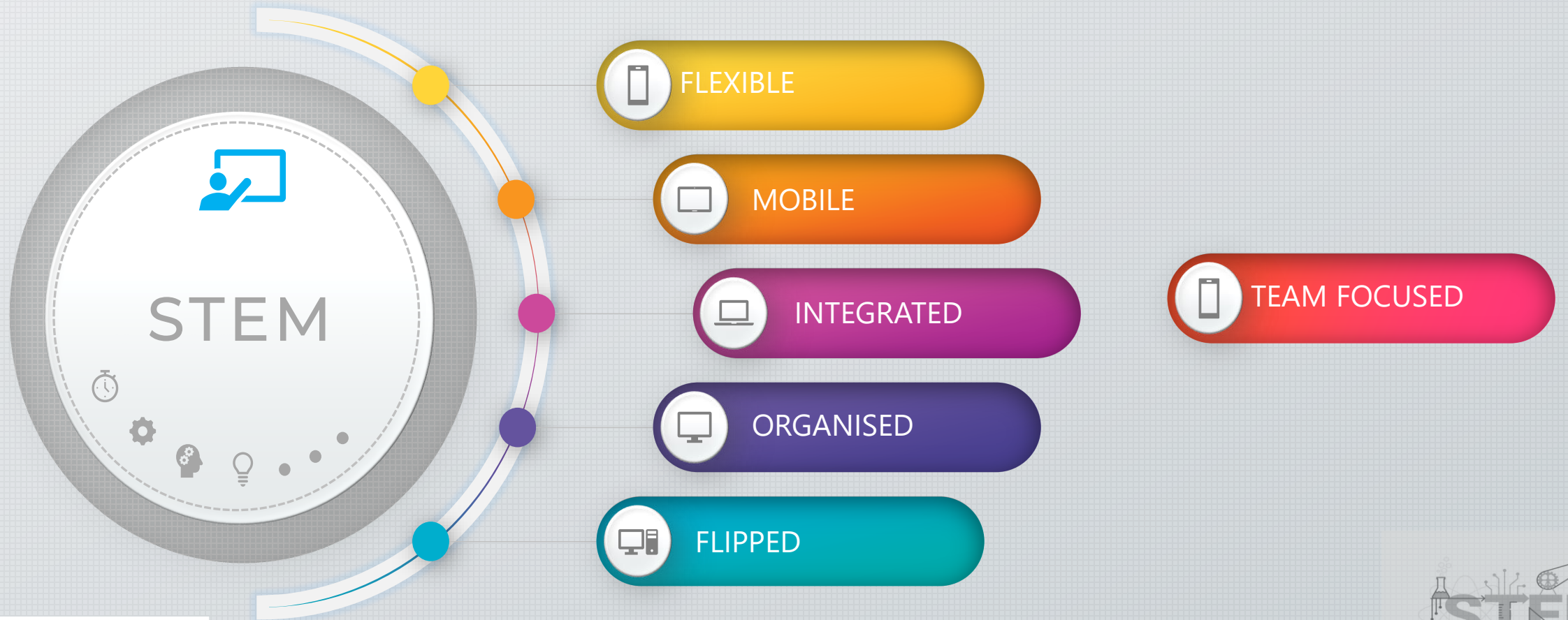


WORLD CLASS LAB SET UP to ensure the children of Today & Tomorrow absorb and assimilate to the 21st Century learning by being Creative & Innovative Geniuses

EMPOWERED MINDS is a registered Company under **AICRA** the All India Council for Robotics & Automation | **MSME & NSDC**



6 CHARACTERISTICS OF EFFECTIVE STEaM CLASSROOM



Empowered Minds Robotics / STEaM /AI / IOT / Drone Engineering and Coding Classes

KEBBI AIR ROBOT

- World's first educational/companion /service robot
- AI Voice System & Object Recognition
- Customizable Dialogues & Accessories
- Voice Activation & Sound Orientation
- Vibrant Body Language with Emotion
- Movement, Touch and Facial Recognition
- 7-Inch Multi-touch Display Panel

“We are the only company you will ever need for your turn-key robotics solution. Our team of roboticists and engineers are the key to your success”

EMES Robot brings:

- 3D Printing to High School
- Drones to Elementary Schools & Library
- Artificial Intelligence to AI Lab (Middle & High School)
- Virtual Reality to Grades 1 to 9
- STEaM to all areas of learning
- Students can learn - Sciences, Mathematics, Art / Literature & coding from building Robots & Drones
- Our passionate team will guide you from point A to Z and beyond
- We set-up FREE Robotics & Coding labs with a minimum guarantee of 300 students per school

For more details, get in touch with us today



EMPOWERED MINDS
EDU SOLUTIONS LLP

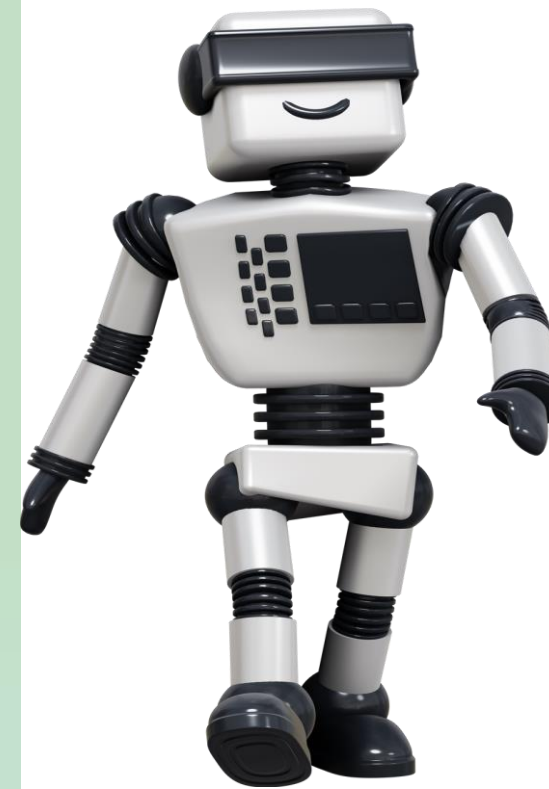
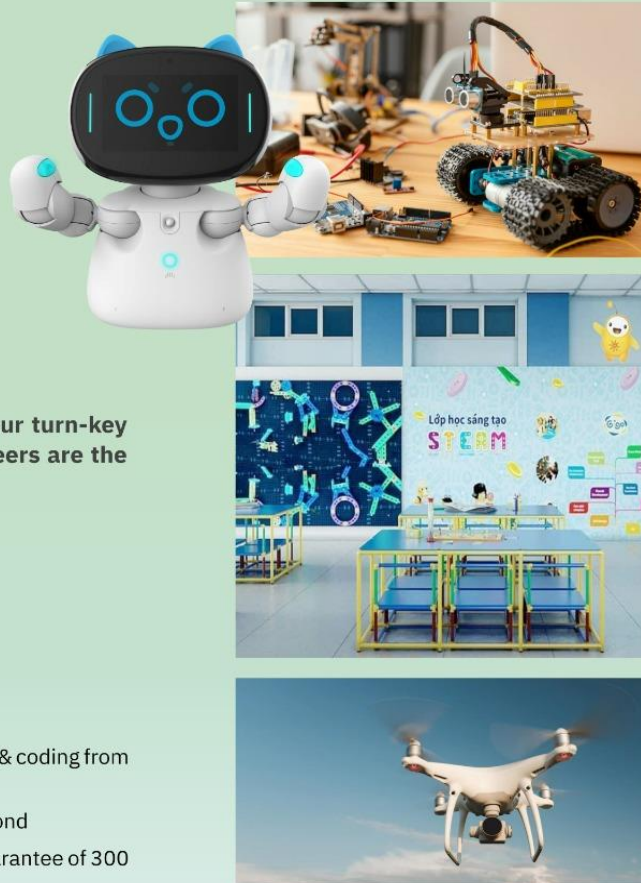
EMPOWERED MINDS EDU SOLUTIONS LLP

• Mobile: +91-99002 46988 • Email: director@empoweredminds.co.in

Technology Partner



Showcase School (Incubator)

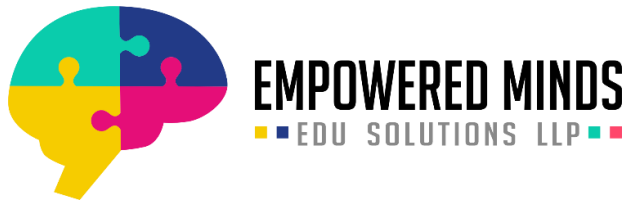


EMPOWERED MINDS
EDU SOLUTIONS LLP

Hands on activities and real experience in making and testing in their own lab!

Students can make their own products according to the learning using 3D Printer!





REQUIREMENT FROM THE INSTITUTION

Empty space of 500+ sq ft area of a classroom

Wi-Fi connectivity & LAN Connection

Minimum guarantee of 150 to 300 students

Per student cost at INR 350 per month @ INR 3500 per Academic year

This is what we do!

We set up a **FREE Robotic & STEaM lab** with all fixtures and furniture by our **EM Robotic Team**.

Agreement of minimum nos.150 guaranteed students joining is mandatory. Our curriculum class wise is aligned with NEP 2020. We provide Robotic, Coding, Rubik Cube learning, Abacus accordingly. Teachers are trained and certified thoroughly on usage and teaching of Coding and Robot making, CUBE & Abacus as well. Assessment for students will be conducted periodically. Constant support on upgradation of Software and curriculum will be done automatically.

Minimum 3 Years Agreement between the Company and School!

Per Batch 30 students max +2 trainers! PN: If we provide a trainer from EM Robotic & STEaM team we charge INR 40 per student per month extra!

Students in our Robotic, Drone, and Coding Lab will benefit from a World-class infrastructure that includes the learning of Sciences, Mathematics, Art, Engineering, & Technology to be the 21st century learner!!

“The Catalyst enabling the growth of Robotics & Automation Industry”

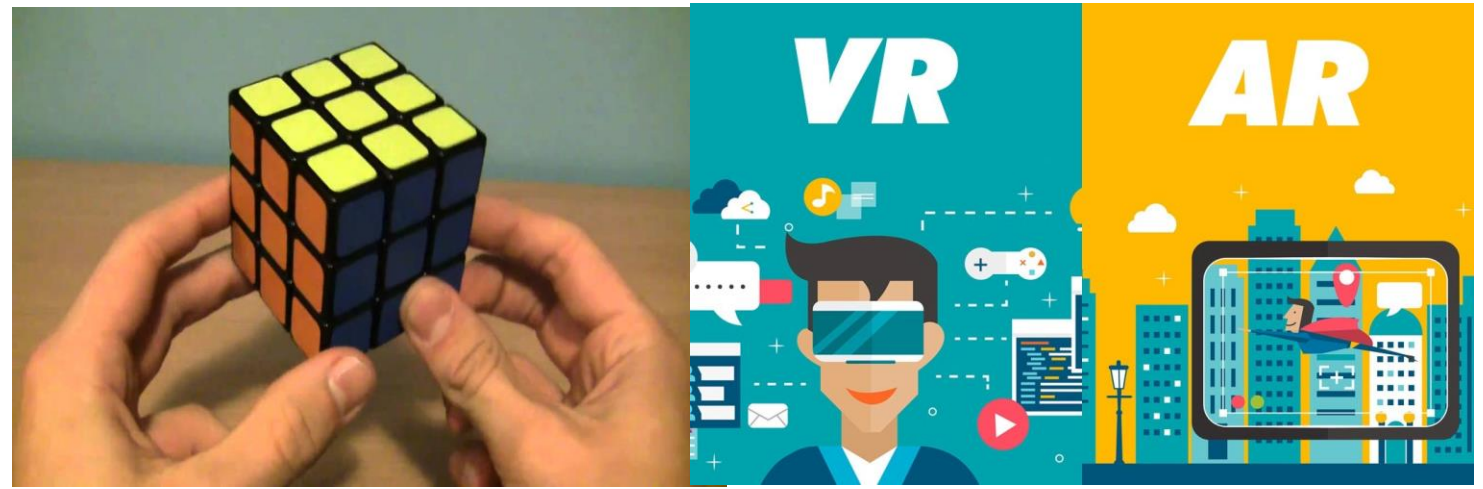
Dr Latha Murthy

Founder Director, Empowered Minds Edu Solutions

9900246988 | 9606095061 | director@empoweredminds.co.in

Visit: <https://empoweredminds.co.in>

What does EM Robotics & STEaM LAB provide?

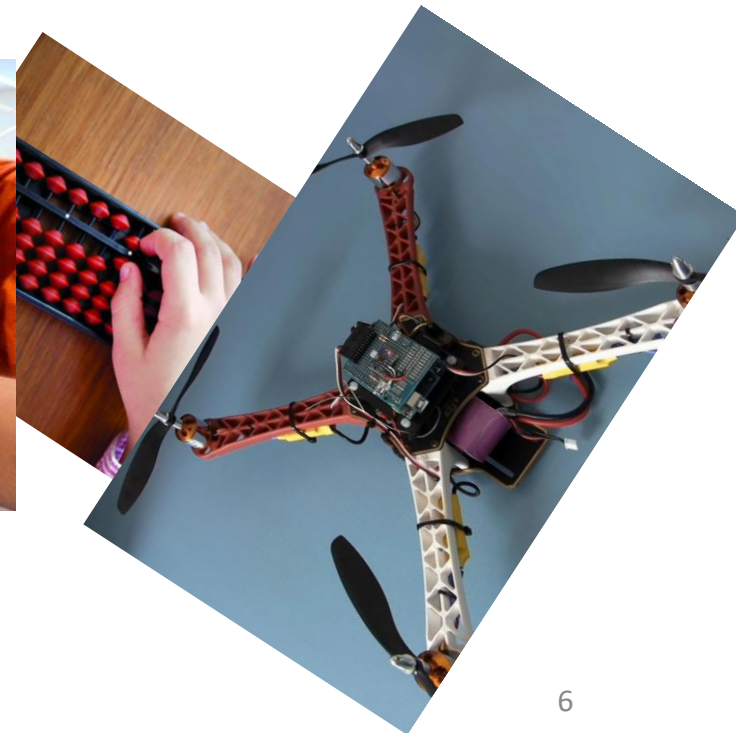
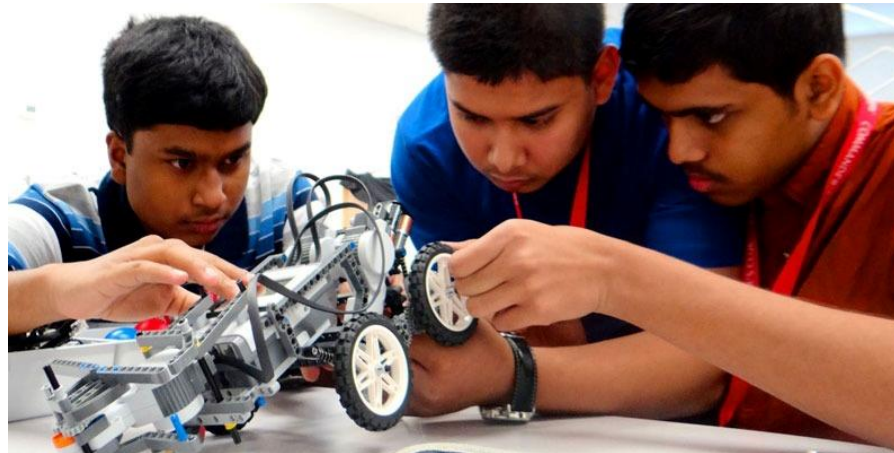


WE TEACH ROBOTIC | CODING | DRONE ENGINEERING | CUBES | ABACUS | AR & VR | AI with STEaM

Fixtures Furniture Tables Chairs, Mats, desks, wall background designs| Robot Kits 5000 to 6000 pieces to make more than 300 models |Drone Kits | 3D Printer| AR & VR Goggs| MIKO ROBO| TESTING LAB Setup |Rubik Cubes| Abacus | Grade 1 to grade 9 curriculum

Options:

- We provide Trained Teachers or Your Teachers can be trained!
- We provide AICRA approved Certificates for all students!



MODEL INTERIOR IDEA



14-06-2022

<https://empoweredminds.co.in>

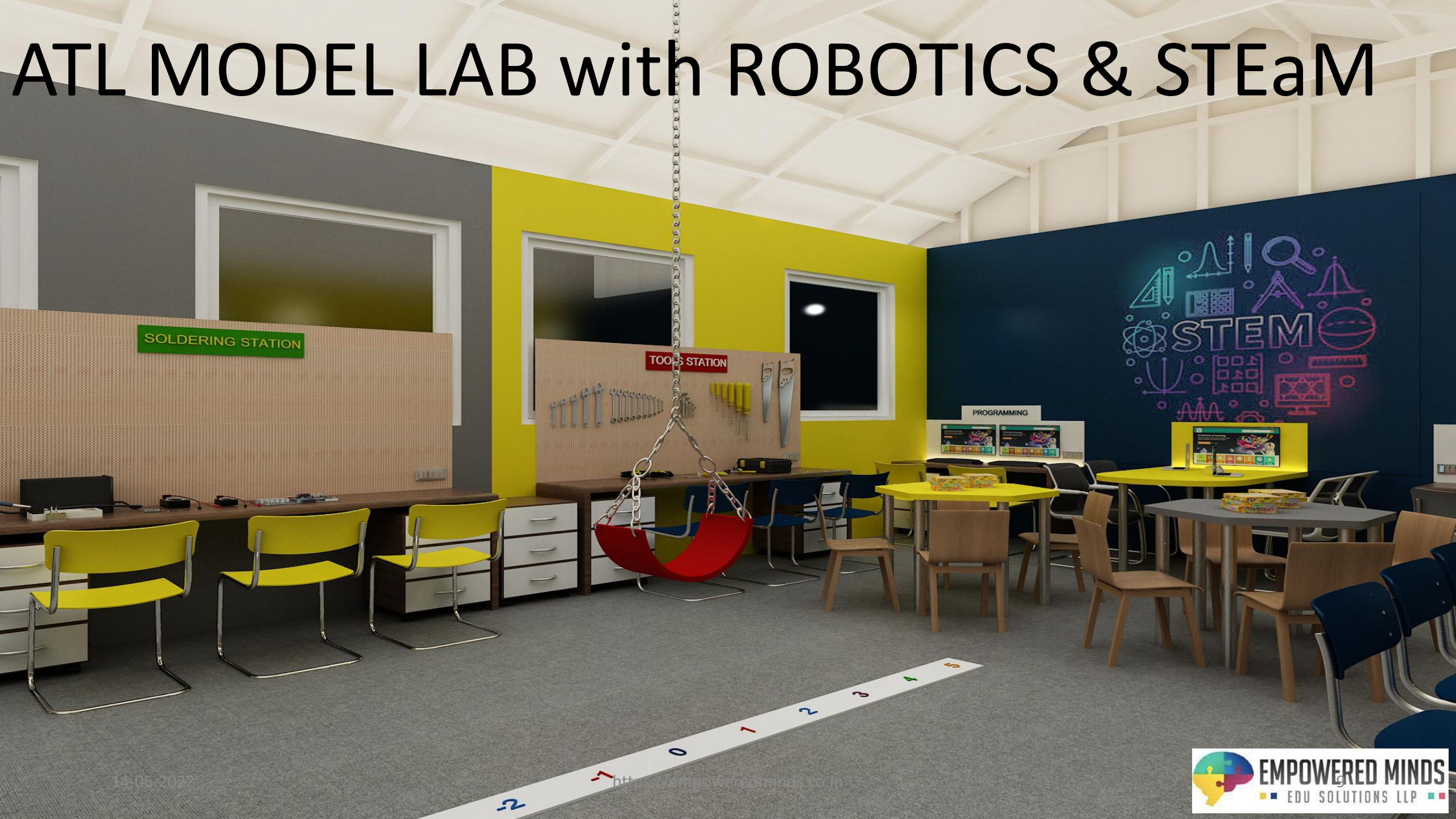
©No



MODEL TABLE PLACEMENT



ATL MODEL LAB with ROBOTICS & STEaM





14-06-2022

<https://empoweredminds.co.in>

We also set up a Testing Area to facilitate the children enjoy the making of different Gadgets and do the testing themselves to see how they have scaled to the learning.



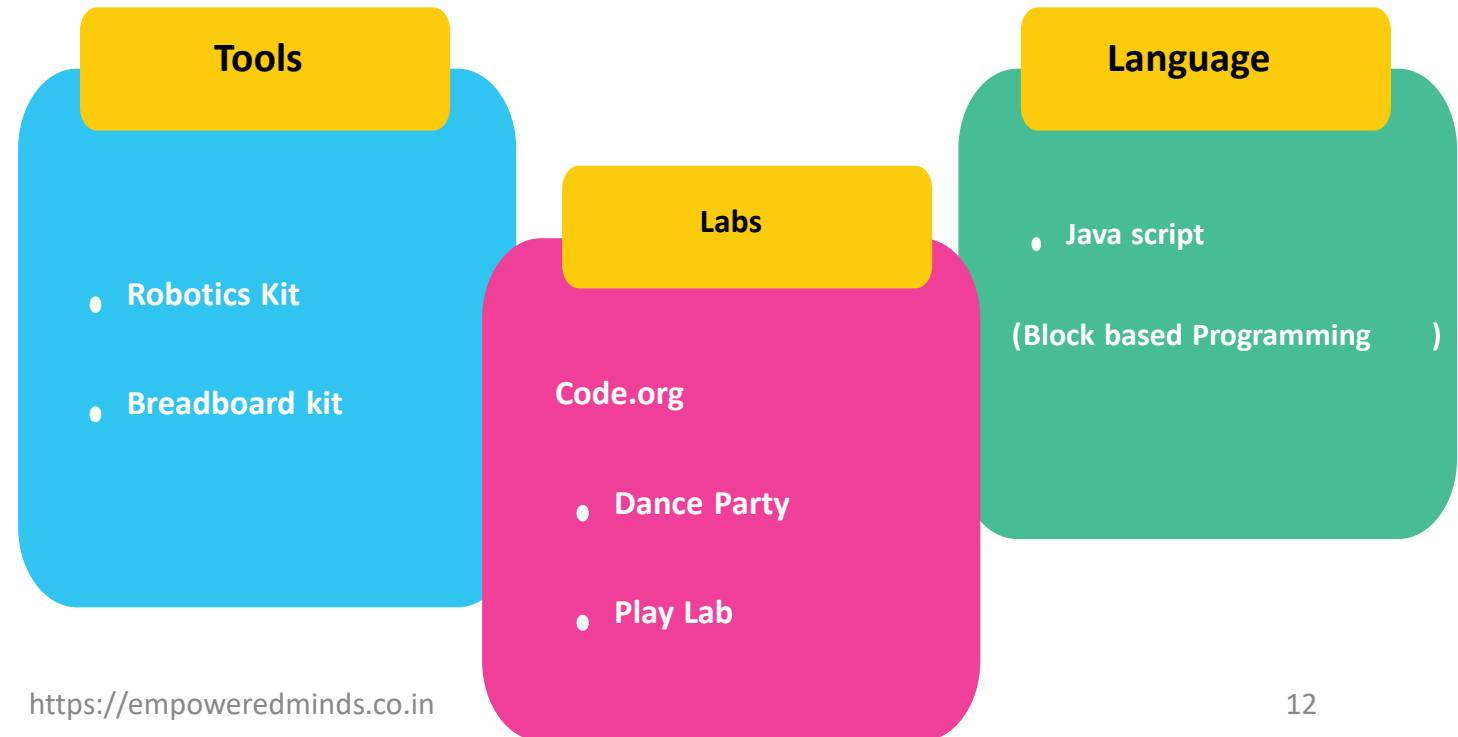
OUR CURRICULUM IS ALIGNED WITH INTERNATIONAL & NATIONAL STANDARDS

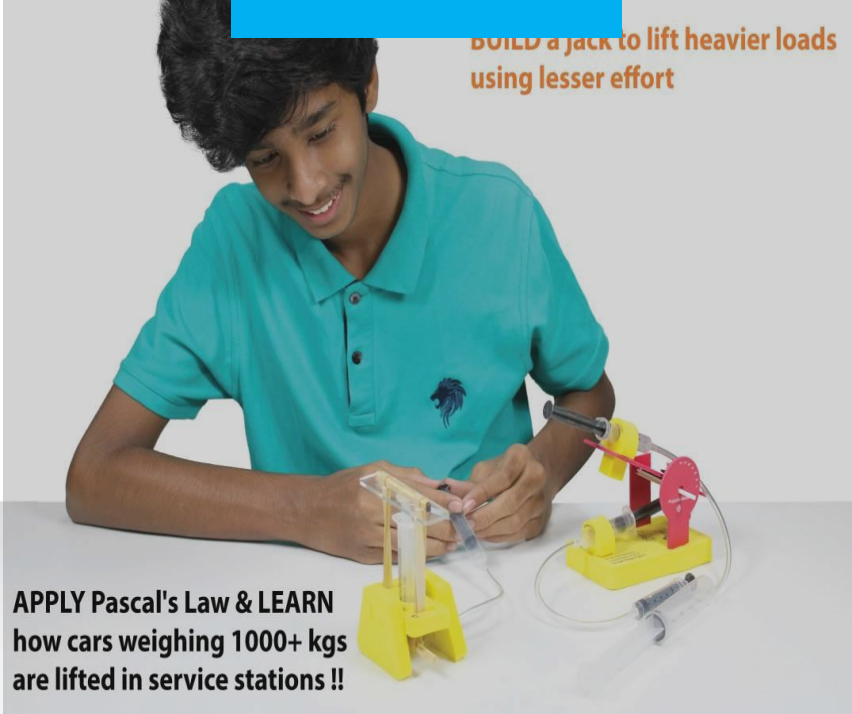
Empowered Minds Syllabus is according to the age appropriate NCERT Class requirement from Grade 1 to Grade 12.

An amazing VR world where education is delivered with an outstanding visualization.

Cover all learning topics like microbiology, zoology, botany, anatomy, biodiversity, thermodynamics, life cycles, hydrology, chemical reactions, ecology, motion, light, electricity, and many more for age group 8+ years

SAMPLE: GRADE 1 SYLLABUS





BUILD a jack to lift heavier loads using lesser effort

APPLY Pascal's Law & **LEARN** how cars weighing 1000+ kgs are lifted in service stations !!

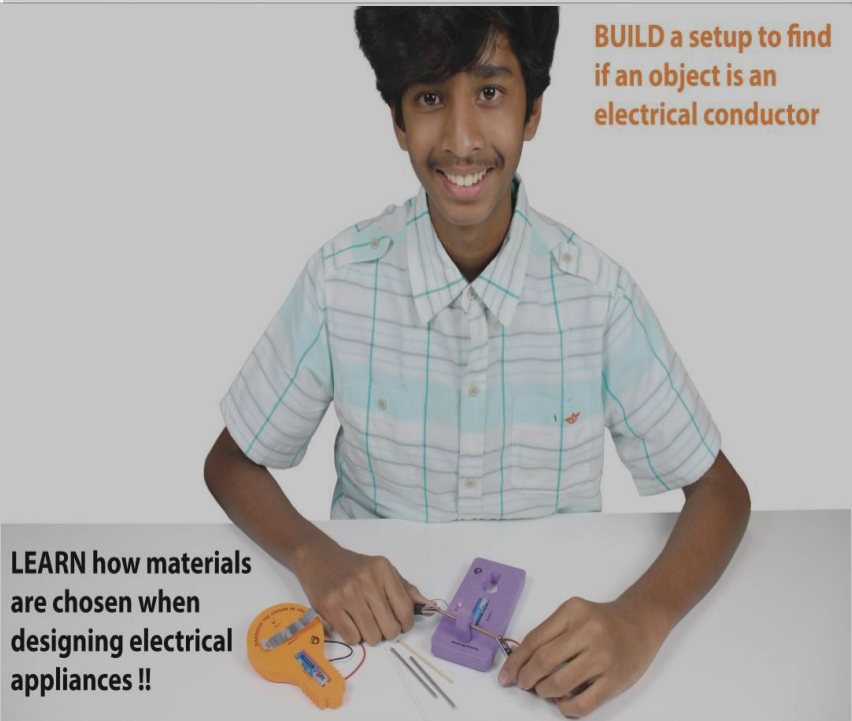
SAMPLE SCIENCE ADVENTURE BOX

AGE: 9 - 14 YRS



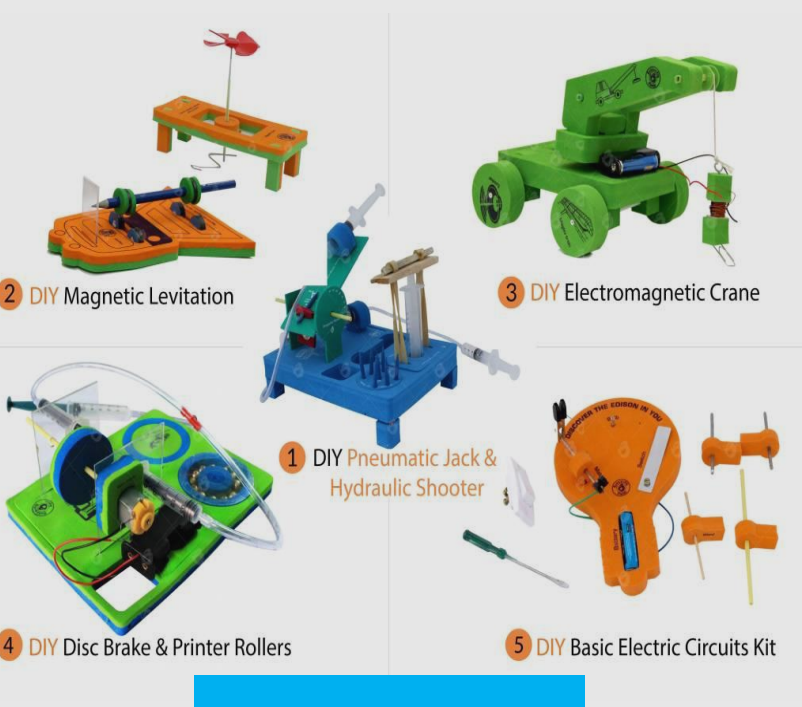
ADJUST settings to increase lift force of the crane

LEARN factors effecting strength of electromagnet !!



BUILD a setup to find if an object is an electrical conductor

LEARN how materials are chosen when designing electrical appliances !!



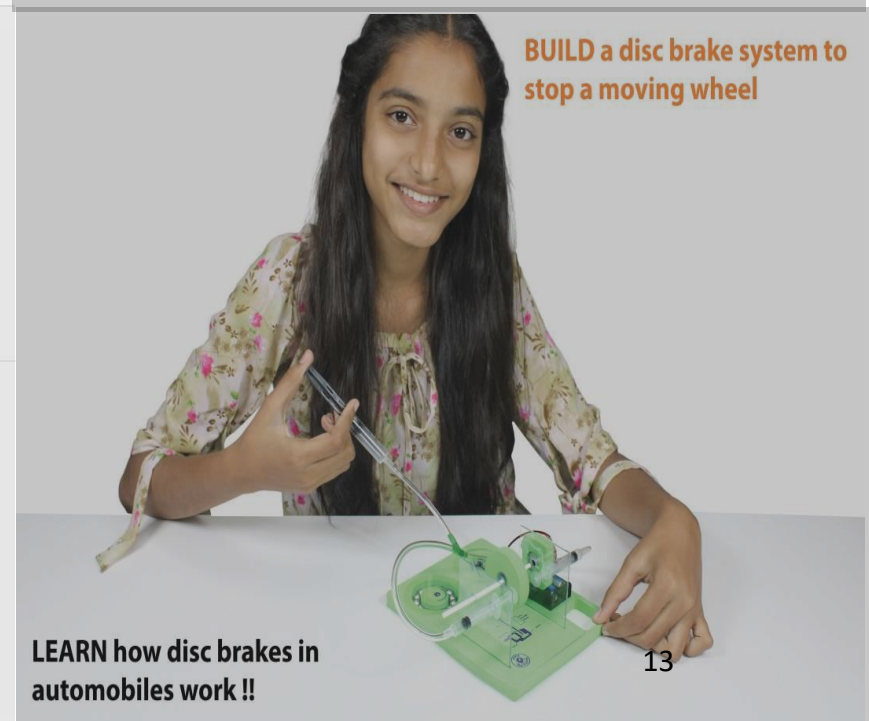
2 DIY Magnetic Levitation

3 DIY Electromagnetic Crane

1 DIY Pneumatic Jack & Hydraulic Shooter

4 DIY Disc Brake & Printer Rollers

5 DIY Basic Electric Circuits Kit



BUILD a disc brake system to stop a moving wheel

LEARN how disc brakes in automobiles work !!

S.NO	PROJECT	Tools
1	Rc Car	Robotics
2	Automatic Scrubber	Robotics
3	Learn to Drag & Drop	Code.org Puzzle
4	Angry bird	Code.org Puzzle
5	Hi Princess	Play Lab
6	Dancing Unicorn	Dance Party
7	Color Lights	Robotics
8	Automatic doorbell	Robotics
9	Auto Draw	AI
10	LED 101	Breadboard
11	Buzzer 101	Breadboard

SOME OF THE SAMPLE SYLLABUS FOR LOWER GRADE LEVELS AGES 6 to 8

MIKO is a beautifully designed AI influenced ROBO which teaches coding, Language, dance, singing, AI Voice System & Object Recognition Customizable Dialogues & Accessories Voice Activation & Sound Orientation Vibrant Body Language with Emotion Movement, Touch and Facial Recognition 7-Inch Multi-touch Display Pane



EM Robotics is recognised and will conduct All India and International World Robo Fest Championship-All children who are wanting to participate will be given an opportunity!

