

# TECHNO TAMERS LAB PROGRAM

An ecosystem to foster Learning, Creativity & Innovation in Coding, Artificial Intelligence Machine Learning, Robotics & 3D Printing

Detected Expression:  
**HAPPY**



Detected:  
**Boy**



Aligned with CBSE/ICSE  
IB/STATE & NEP2020

# Techno Tamers Lab Program - Overview

**Join Botics** through **Techno Tamers Lab** envisions as high quality, culturally relevant STEAM learning experience for every child.

The process focuses on hands-on experience, learning from failures, unrestricted time to explore, research and invent. Our motto : ***Everyone is a Maker.***

*I HEAR & I FORGET**I SEE & I REMEMBER**I DO & I UNDERSTAND*

## Why Techno Tamers Lab Program is Necessary for our Students ?



Early exposure to STEM subjects



Real-Life Problem Solving



Learn 21st Century Skills



Active contributor in Modern Technologies



Holistic Development of Kids



Better Career Opportunities

# Curriculum and Student Progression

Year long curriculum for classes 1-12 across 3 learning levels



## Sprinter (Class 9-12)

### Curriculum Objectives

Coding, AI and Robotics with Python aligned with AI skill subject

### Concepts Covered

Python Basics  
Artificial Intelligence  
Physical Computing & Robotics with Python  
Tinkering

### Concepts Covered

Coding  
Artificial Intelligence  
Physical Computing & Automation  
Robotics, Design Thinking & Tinkering

## Jogger (Class 6-8)

### Curriculum Objectives

Experiential Learning Aligned with Coding & AI Skill Subjects

## Tenderfoot (Class 1-5)

### Curriculum Objectives

Play, discovery, and activity-based and interactive classroom learning

### Concepts Covered

- Graphical Programming - Game, Story and Quiz
- AI and ML Activities
- Physical Computing and Robotics
- Plug & Play DIY Kits

The curriculum is aligned with NEP 2020

and covers Coding & AI Skill subjects for classes 1-12.



Modular Content



Hands-on Learning

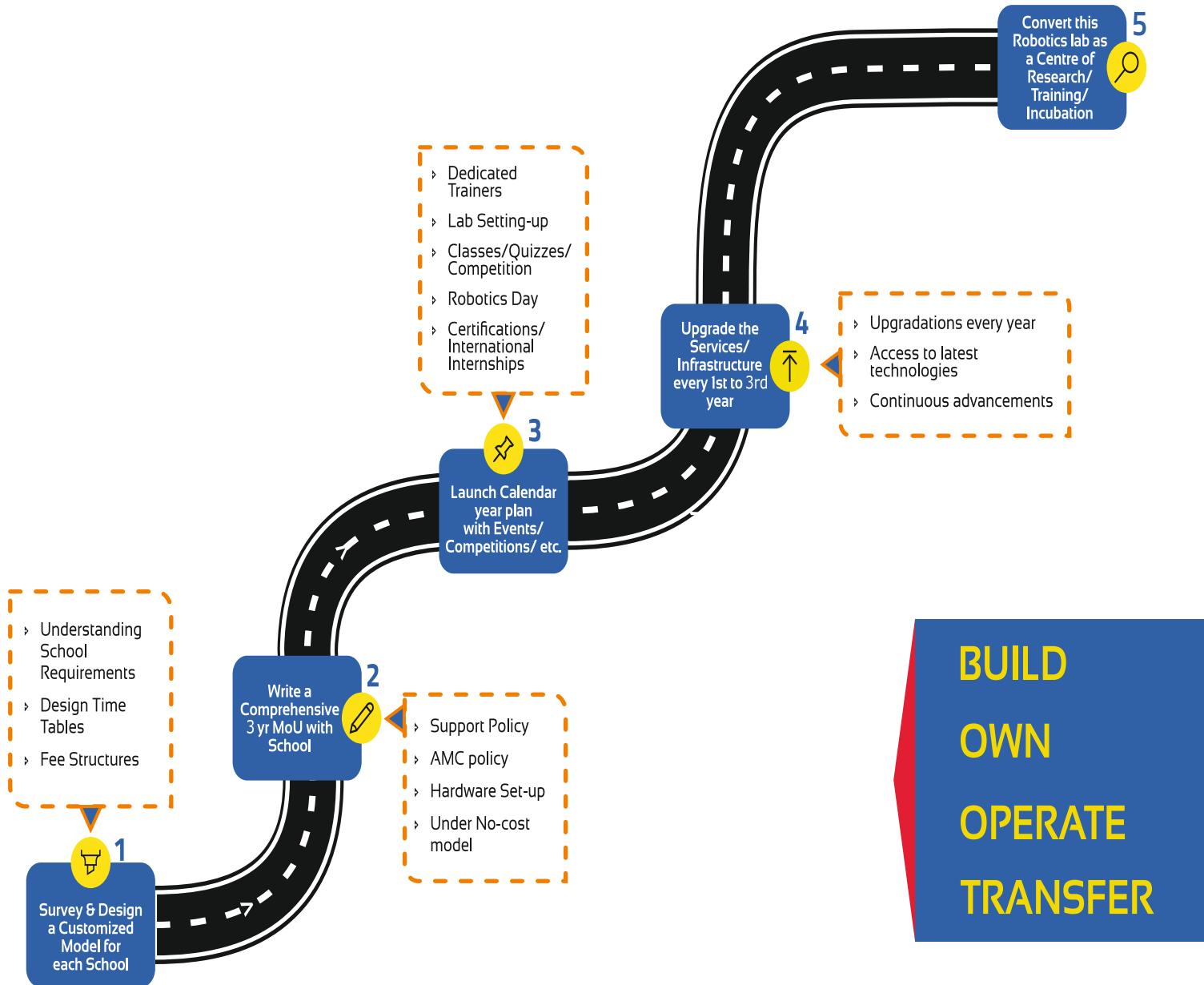


Assignment & Quizzes



Teaching Resources

# IMPLEMENTATION PLAN & ROAD MAP



Certification to the Students



Access to Global competitions



A long term Vision Driven Program



Comes at No-Cost to School & Low-Cost to Student



Associated & Affiliated with the Best International names in STEM education

## JOIN US AS WE REDO LEARNING

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IMAGINE | INVENT | INSPIRE