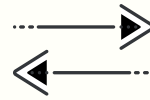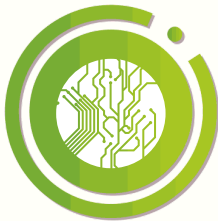# ONLINE SUMMER CAMP

LIVE SESSIONS

Block Based Programming

Artificial Intelligence & Python

Fun with Electronics

Arduino Programming
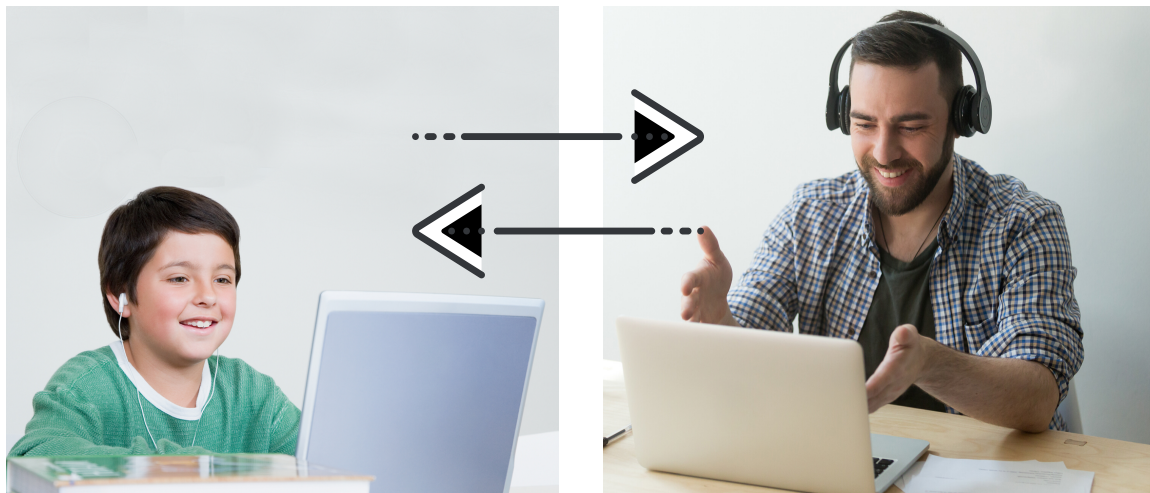
Application Development

3D Designing

STEMROBO™
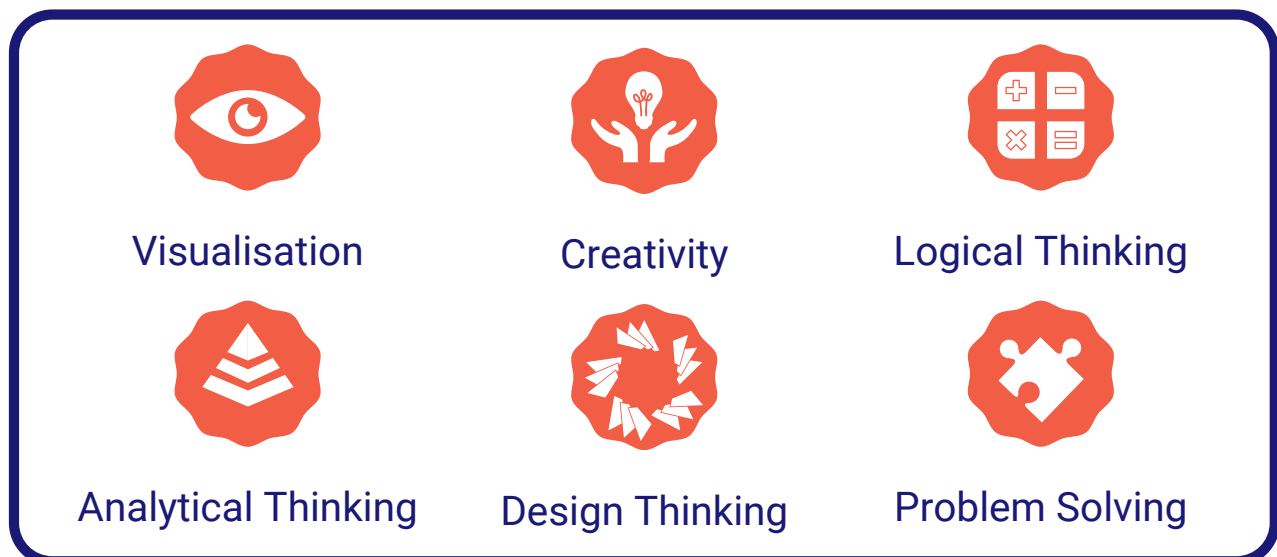
Innovation, Creativity & Learning

STEMROBO ™

Online Summer Camp is a short-term, training program through which kids will learn the art of coding. They will learn pattern recognition, strengthen their logical and analytical skills.

Kids will directly interact with our Engineer during live session via video calling platform designed for online training.

WHY CODING IS IMPORTANT?

Coding is an essential that will make the young minds future ready.

Visualisation

Creativity

Logical Thinking

Analytical Thinking

Design Thinking

Problem Solving

Fundamentals of Coding foster key skills in kids.

With these skills your kid may create the next Google or Facebook.

AI will create 58 million new jobs by 2022, says Forbes.

OUR IMPLEMENTATION MODEL

STEMR⬚BO™

Prime Camp

- 25 Hours of Session
- For classes 2nd-10th
- No coding experience required
- Basic Projects
- Advanced Projects

Mini Camp

- 15 Hours of Session
- For classes 2nd-10th
- No coding experience required
- Basic Projects

CONTENT DELIVERY — All sessions are conducted live for the best learning experience.

SESSION TIMING — As per convenience of students.

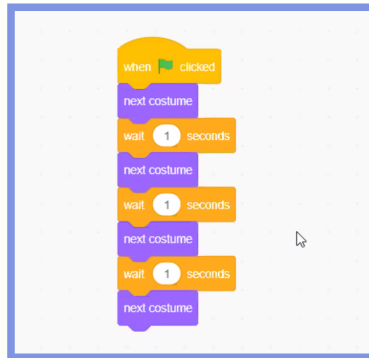**CERTIFICATION** — Certificate of completion for each course.

CLASS/GRADE WISE COURSE CURRICULUM

STEMROBO™

Class 2nd, 3rd & 4th

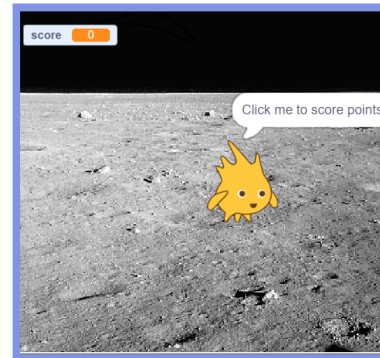**Technology**
Block-Coding:
Intro

Modules
Games & Animations

Projects
Helicopter Hovering
Swimming Dance Party

Major Intellectual Benefit
Creativity, Visualization & Logical Thinking
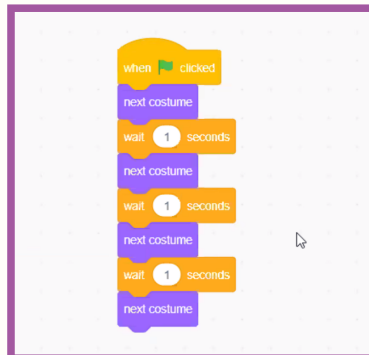

Programming Blocks

Game developed by Student

Class 5th & 6th

Technology
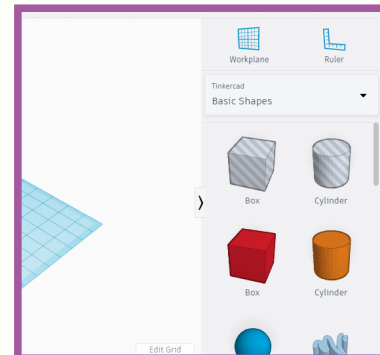**Block-Coding &**
3D Design

Modules
Games & Animations
3D Objects

Projects
Helicopter Hovering
Custom Key-chain

Major Intellectual Benefit
Creativity, Visualization & Logical Thinking
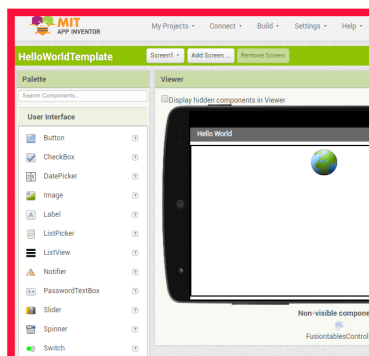

Programming Blocks

3D Design Platform

Class 7th & 8th

Technology
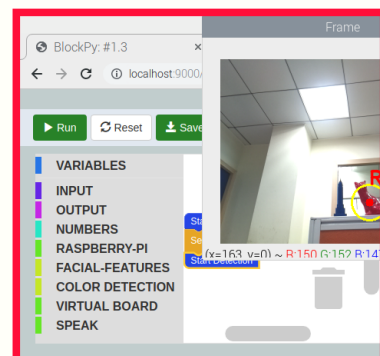**Block Coding:**
Apps and AI

Modules
Android Applications
Artificial Intelligence

Projects
App to solve Real Life Problems

Major Intellectual Benefit
Design Thinking & Problem Solving

App Development Platform

Artificial Intelligence Platform

CLASS/GRADE WISE COURSE CURRICULUM

STEMROBO™

Class 9th & 10

Technology
Block/Textual Coding :
Python & AI

Modules
Python & AI Principles

Projects
Python Coding Challenges

Major Intellectual Benefit
Design & Analytical Thinking

```
# This program adds two numbers

num1 = 1.5
num2 = 6.3

# Add two numbers
sum = float(num1) + float(num2)

# Display the sum
print('The sum of {0} and {1} is {2}'.f
```

Run Code »

Python IDE

Understanding AI :
Self Driving Cars

Class 11th & 12th

Technology
Code: Python, AI &
Machine Learning

Modules
Python & AI Principles
Machine Learning

Projects
Python Coding Challenges
Real AI based Projects

Major Intellectual Benefit
Creativity, Visualization & Logical Thinking
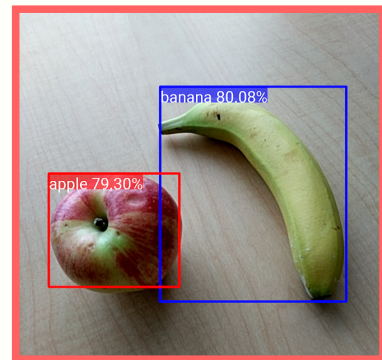
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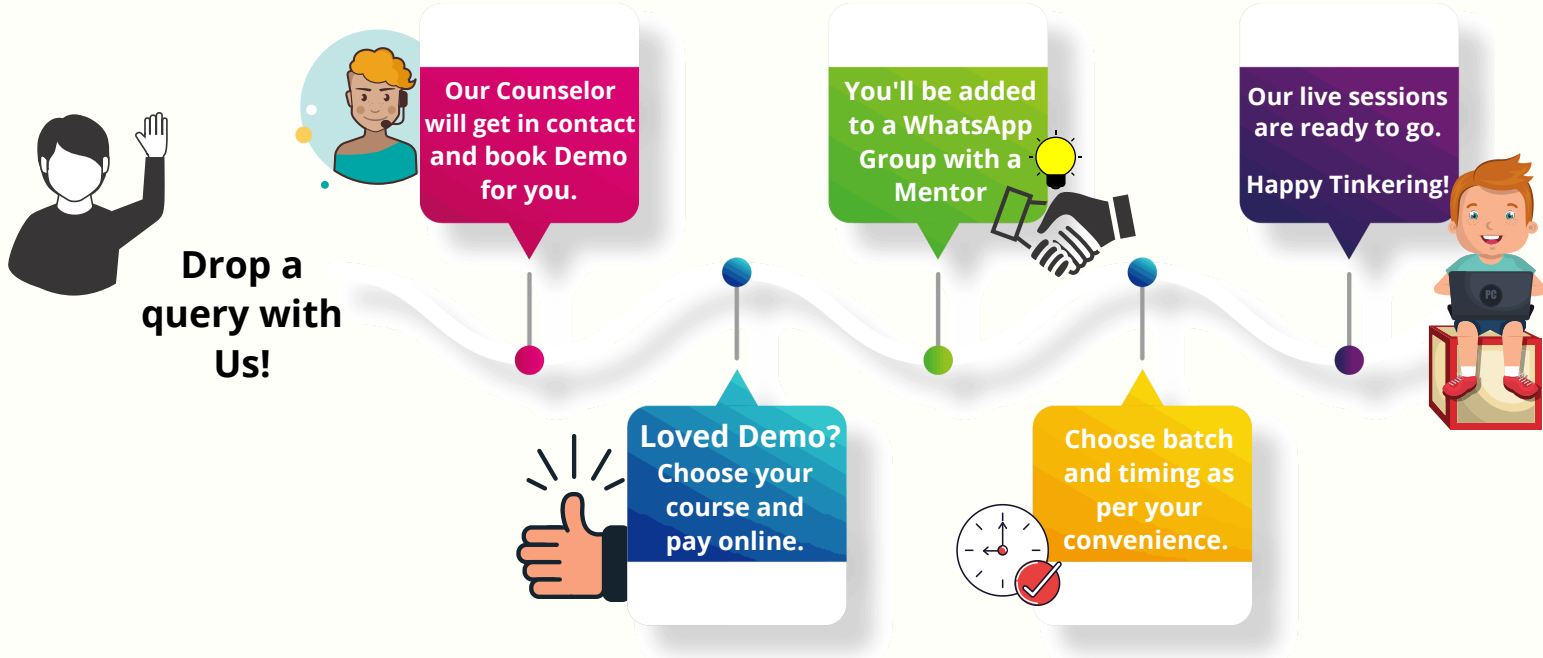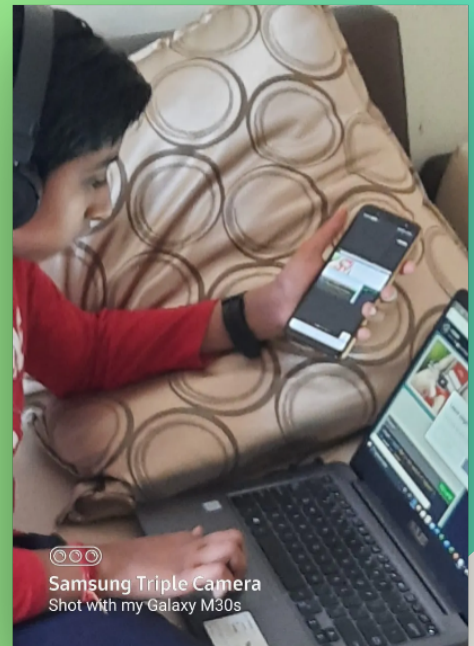
Run Code »

Python IDE

banana 80.08%
apple 79.30%

AI Object Detection

Drop a
query with
Us!

Our Counselor
will get in contact
and book Demo
for you.

Loved Demo?
Choose your
course and
pay online.

You'll be added
to a WhatsApp
Group with a
Mentor

Choose batch
and timing as
per your
convenience.

Our live sessions
are ready to go.

Happy Tinkering!

"Programming isn't about what you know; it's about what you can figure out."
- Chris Pine

NLiNE
SUMMER CAMP

BY STEMROBO TECHNOLOGIES

www.stemrobo.com

Contact Us:

1800-120-500-400 (Toll-Free)
+91 79031 48823
+91 99990 63392
+91 93115 66266

sales@stemrobo.com