Summer Camp

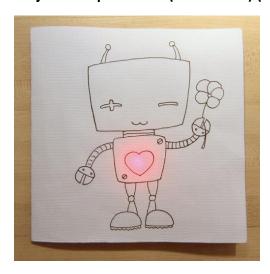**Projects As per Class Std.**

3rd Class

Project 1: DIY Cup- Robot (1 – 2 Hours) (1 day)

Project 2: Paper Circuit (1 – 2 Hours) (2 day)

Activity 1- Robo Race Wired (1- 2 Hours) (3 day)

Activity 2- Basic Car Driving Wireless (4 day)

Activity 3- Driving a Smart Robot using ice cream sticks (5 day)

Activity 4- Written Activity Robot Storybook (6 day)

Class 4:

Project 1 – DIY Water Gun (day 1)

Activity1- Solar System Depiction (2 day)

Activity 2- Robo Race Competition Wired (3 day)

Activity 3- Wireless Robo Car Driving (4 day)

Project 2- Hand Made Electricity (5 day)

Activity 4- Written Activity Robot Storybook (6 day)

Class 5:

Project 1- Racing Car Assembly (day 1)

Project 2 – Air Vehicle (2 day)

Activity 1 – Wireless Robotic Car- Controlling (3 day)

Activity 3- Robotic Car Competition Wire (4 day)

Activity 4- Wireless Race Competition (5 day)

Activity 5- Written Activity Robot Storybook (6 day)

Class 6:

Project 1- Assembly of Wired Robotic Car (day 1)

Project 2- How to code Microcontroller (2 day)

Activity 3- Wireless Robotic Car- Controlling (3 day)

Activity 4 – Racing Car Competition Wireless (4 day)

Activity 5- Written Activity Robot Storybook (6 day)

Class 7:

Project 1- Preparing Arena for Wired Car Race Competition on table (1 day)

Project 2- Preparing Arena for Wireless Car Race Competition in ground (2 day)

Project 3- Assembly and Coding of Robotic Wireless Car (3 day)

Activity 3- Wireless Robotic Car- Controlling (5 day)

Activity 2- Robotic Car Competition -Wireless (4 day)

Activity 2 - Written Activity Robot Storybook (6 day)

Class 8:

Project 1- Preparing Arena for Robo Soccer (1 day)

Project 2- Preparing Arena for Robo Soccer (2 day)

Project 3- Assembly, Coding and Controlling of Robotic Wireless Car (3 day)

Activity 3- Robo Soccer Competition (4 day)

Activity 2- Robotic Car Competition -Wireless (5 day)

Activity 2 - Written Activity Robot Storybook (6 day)

Finales

Day 7-8: (All classes winners)

Semifinal 1- Winner Teams as per Previous Competitions (7 day)

Semifinal 2 - Winner Teams as per Previous Competitions (7 day)

Final On 8ᵗʰ day