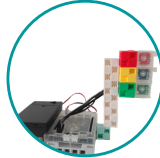# MEDIAN

Grade 6 & Grade 7
Skill: Block Programming

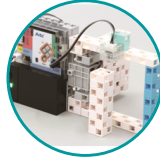## LEVEL - I

Traffic Light

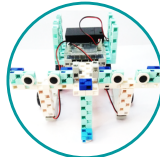**1** Students Learns the LED concept in block programming.

Automatic Door

2 Students Learns the IRphotoreflector and servo motor concept .
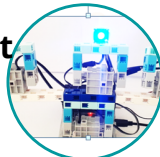

Bullock Cart

3 Student learn the concept of DC motor in block programming.
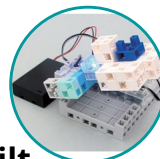

Light Show

4 Students learn the concept LED and servo motor in block programming
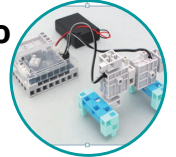

Block Thrower

5 Through block programming using servo motor block thrower is built.

LEVEL - II

Two Servo Walker

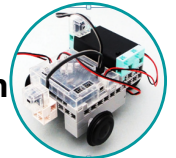**1** Students Learns the servo motor concept with blocks usage.

Snappy Dino

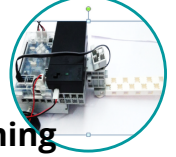**2** A colorful dino is build through block programming using servo .

Obstacle Robot

3 Students Learns the IRphotoreflector through block programming

Scrubber

4 Students learn the concept DC and servo motor in block programming

Basket Ball Court

5 Through block programming using IRphotoreflector court is built.