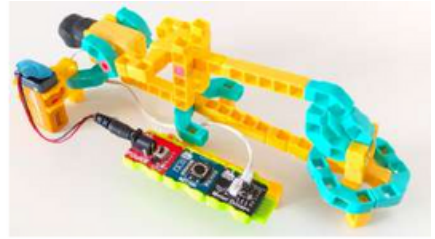
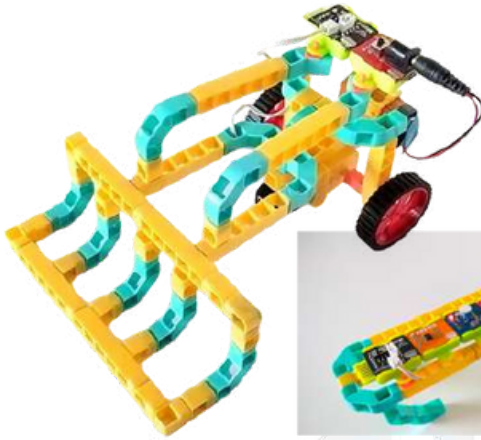


Grade

4

Curriculum



1

**Introduction**

Welcome to Robotics



5

**Overhauling Crane**

Motorised Mechanism

2

**Bulldozer Robot**

Motorised Mechanism

6

**Light to Go Robot**

in depth Electronics

3

**Dark to Go Robot**

in depth Electronics

7

**Finger Robo Gripper**

Mannul Crank Driven

4

**Lifting Crane**

Winch & Pully based

8

**Motorised Crank  
Driven Robot**

Grade

4

Projects



9

**Circle Drawing Robot**  
Hand Held Torch

15

**Hammer Mechanism**  
Manual Mechanical

10

**Checkpoint**  
Assessment



16

**Sensor Power Hammer**  
Motorised

11

**Bar Gripper**  
Motorised

17

**Table Top Blender**  
Mechanism

12

**4Leg Monster Bug**  
Motor Usage

18

**Techfest**



13

**Push Rod Gripper**  
Sensor Based

19

**Assessment**  
Test Yourself

14

**Motorised Door**  
Dark Activated Motor Door

20

**Certification**  
Get Certified



1000+ More Projects