

## LIST OF MATERIALS PROVIDED FOR ATL:

# Package 3: Mechanical, Electrical and Measurement tools

S. No	Category	Type	Name	Qty.
1	Mechanical Tools	Equipment	Hacksaw	1
2	Mechanical Tools	Equipment	Micro Chisel	1
3	Mechanical Tools	Equipment	Different types Pliers	7
4	Mechanical Tools	Equipment	Mini Hack Saw	1
5	Mechanical Tools	Equipment	Ball Pen Hammer	1
6	Mechanical Tools	Equipment	Steel Shaft Claw Hammer	1
7	Mechanical Tools	Equipment	Fiber Glass Nail hammer	1
8	Mechanical Tools	Equipment	Rubber Mallet	1
9	Mechanical Tools	Equipment	C- Clamp	5
10	Mechanical Tools	Equipment	Allen Key Set	1
11	Mechanical Tools	Equipment	Work Station for drilling Including Dremel rotary tool	1
12	Mechanical Tools	Equipment	12 piece Combination Spanner	1
13	Mechanical Tools	Equipment	12 Piece Open ended Spanner	1
14	Mechanical Tools	Equipment	Ratcheting Screw Driver	1

15	Mechanical Tools	Equipment	Baby Vice	1
16	Mechanical Tools	Equipment	6 Piece Precision screw driver	3
17	Mechanical Tools	Equipment	Adjustable Spanner	2
18	Mechanical Tools	Equipment	Wire Strippers	5

S.no	Category	Type	Name	Qty
19	Mechanical Tools	Equipment	Screw drivers	5
20	Mechanical Tools	Equipment	tool set	3
21	Electric Tools	Equipment	Heat Gun & glue stick	2
22	Electric Tools	Equipment	Temperature controlled Soldering Station	2
23	Electric Tools	Equipment	DC Power supply	3
24	Electric Tools	Equipment	Cables	10
25	Electric Tools	Equipment	Adapters	10
26	Electric Tools	Equipment	Electric Screw driver set	1
27	Electric Tools	Equipment	1800 W Dual Temperature Heat Gun	1
28	Measurement Tools	Equipment	Measuring tape 5Mx19mm	2
29	Measurement Tools	Equipment	Stainless Ruler	5
30	Measurement Tools	Equipment	Digital vernier caliper	2
31	Measurement Tools	Equipment	12" Spirit level	1
32	Measurement Tools	Equipment	Digital Pen Tester	1
33	Measurement Tools	Equipment	Multimeter	5

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<b>Training:</b>	<b>Training Activity</b>
<b>DAY 1</b>	<b>Complete Solution Introduction Introduction to Robotics with STROBE STEM Education Module.</b>
<b>DAY 2</b>	<b>Introduction to Advanced Robotics with STROBE STEM Education Module</b>
<b>DAY 3</b>	<b>Introduction to Arduino Electronic Development Board</b>
<b>DAY 4</b>	<b>Rapid Prototyping with 3D printer</b>
<b>DAY 5</b>	<b>Electronics &amp; IOT</b>