

	<div>Materials needed for-</div> <div>Toy Production Course:</div>
	<div>For students who purchased the summer school material box/kit- <b>Kindly note that the Toy Production resources have not been included in the material boxes.</b></div>
	<div><div></div> Classroom shared resources and materials (provided) <div></div> Recommended to be Purchased individually</div>
	<div>All shared resources highlighted in yellow will be provided in class. Marked in white are all other resources for personal use. These items are to be sourced/bought individually by each student.</div>
Quantity	Personal Use- Materials to be bought by every student for their individual project:
1	Mask (they can use the same masks we're using for Covid)
1	Apron/overalls/an old t-shirt to avoid damaging their clothes
1	Heat resistant gloves (can be suede gloves, commonly found in ironmongers)
1	Closed shoes (running shoes are fine)
4	Pieces of Wood (Kurrenti) - Generic ironmonger, 1 m per student needed
1	Acrylic sheets transparent 4 mm thick, 25xx50 cm- Bigmat or shops that make signs, 1 sheet per student needed
2	Screws, self-tapping, wood 7 cm - Generic ironmonger, 2 per student needed
2	Screws, self-tapping, wood 4 cm - Generic ironmonger, 2 per student needed
4	Handful of Nails 7 cm - Generic ironmonger, 4 per student needed
4	Handful of Nails 4 cm - Generic ironmonger, 4 per student needed
	2 Bolts, 1 nuts, 1 washers, 1 wingnut per student - Generic ironmonger
2	Hinges including screws - Generic ironmonger, 2 hinges per student and corresponding number of screws to attach them
1	Latch - Generic ironmonger, 1 per student
1	Hook and eye latch - Generic ironmonger, 1 per student
	Other personal use materials and/or resources required by the individual student
	Shared Resources provided at the studio:
	2 heat guns/old hair dryers
	4 small claw hammers
	2 flat files (lima)
	2 half-round files (lima)
	2 screwdrivers (size and head type to match screws)
	2 spanners (size to match nuts)
	1 Multimeter
	2 Breadboards
	1 soldering iron
	First aid kit placed somewhere handy just in case.
	A3 Sketchbook/ Paper
	Pencil Colours
	Fine tip Markers Permanent
	Glue Gun Sticks
	Transparent Plastic
	Wooden Popsicle Sticks
	Butterfly pins
	Isometric Grid Paper
	Tape
	Pencil, Rubber
	Red LED x 20
	Green LED x 20
	Switch
	Resistors
	40 jumper wires male to male
	batteries: 9 V
	battery connectors x 5
	solar cell
	veroboard 100 x 160mm
	solder wire
	arduino
	load cell
	load amplifier