



### \$5,000 LEVEL

TOOLS	EXAMPLES	APPROX COST
General Workspace and Safety Equipment	Storage boxes, tool cabinets, whiteboards, safety glasses, safety gloves, aprons, dust masks, power strips, extension cords, brooms, pencils, markers, first aid kits	\$1500
Basic Mechanical Tools	Screwdrivers, hammers, wrenches, sockets, clamps, pliers, rulers, calipers, tape measures, box cutters, hack saws, scissors, wood saws, staple guns, vises	\$750
Basic Power Tools	Drills and drivers, bits, jigsaws, orbital sanders, circular saws, hot glue guns	\$1000
Basic Electronics Tools	Soldering irons, multimeters, wire cutters and crimpers, battery holders, alligator clips, Arduinos	\$750
Basic Textiles Tools	Sewing machines, fabric scissors, needles, bobbins, irons, pins	\$500
Basic Consumables	Glue, tape, sandpaper, staples, blades, solder, thread, zip ties, batteries, wire, LEDs, paintbrushes, wood, paper	\$500

### \$10,000 LEVEL

Includes everything at the \$5,000 Level, in addition to the following:

TOOLS	EXAMPLES	APPROX COST
General Workspace and Safety Equipment: Digital Tools and Additions	Digital cameras, iPads, additional workbenches and toolboxes, ShopVacs, first aid station	\$1000
Intermediate Mechanical Tools	Hole saws, files, spade bits, additional clamps, multi-style screwdrivers, ratchet sets, PVC pipe cutters, pop riveters	\$400
Intermediate Power Tools	Miter saws, additional drills and drivers, Dremel tools, hot wire foam cutters	\$500
Intermediate Electronics Tools	Heat guns, power sources, additional soldering irons and stations, Arduinos	\$400
Intermediate Textile Tools	Industrial sewing machines, sergers, pinking shears, embroidery needles,	\$500

	quilting tools, rotary cutters, Lilypads	
Basic Prototyping Tools	Vinyl cutter	\$2000
Additional Consumables	Additional materials, PVC cement, conductive paint and thread, vinyl rolls	\$300

### **\$15,000 and \$25,000 LEVEL**

Includes everything at the \$10,000 Level, in addition to a selection of the following:

<b>TOOLS</b>	<b>EXAMPLES</b>	<b>APPROX COST</b>
General Workspace and Safety Equipment: Advanced	Welding masks, fire extinguishers	\$500
Advanced Power Tools	Drill press, table saw, desktop milling machine, lathe, or CNC router	Up to an additional \$15,000
Basic Metalworking Tools	MIG or TIG welders	\$2000
Advanced Prototyping Tools	3D printer and/or laser cutter (with appropriate ventilation systems)	Up to an additional \$15,000
Advanced Electronics and Robotics	Motors, sensors, servos	\$250
Additional Consumables	Additional materials, welding core, metal, wood, 3D printer plastic filament	\$500