

Arts & Bots Workshop

Recommended Materials List

General		
Quantity	Description	Example Images*
1 per A&B robot	BirdBrain Technologies Hummingbird Kit	<ul style="list-style-type: none"> http://www.birdbraintechnologies.com/
1 per A&B robot	Computer	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/51XL1YQ6tOL.jpg Additional requirements listed here: http://www.artsandbots.com/visualprogrammer/docs/Visual_Programmer_Connection_Guide.pdf
2 per A&B robot	AC Electrical Outlet	
1 per class	Computer Projector	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/41TWXZl8p-L.jpg
1 per class	Computer Speakers	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/514CGK08H9L.jpg

Tools		
Quantity	Description	Example Images*
1 per 4 A&B robots	Hot Glue Guns	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/61Y3S1QD5rL.jpg
2 per A&B robot	Hot Glue Sticks	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/31E2A0R563L.jpg
1 per 4 A&B robots	X-ACTO Knives	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/41P6kYl7vAL.jpg
1 per 4 A&B robots	Utility Knives	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/3194XDYZ2HL.jpg
1 per 4 A&B robots	Cutting Mat	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/51kiWvo1mGL.jpg
1 per 2 A&B robots	Scissors	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/31T2tRMHWL.jpg
1 per 4 A&B robots	Table Cover	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/21t918RQddL.jpg
1 per 4 A&B robots	All-Purpose Glue Sticks	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/31CaXPc1oxL.jpg
1 per 10 A&B robots	Phillips Screwdriver	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/51f-5C6k-kL.jpg
1 per 10 A&B robots	Wire Strippers	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/41zxxY83rML.jpg

Craft Materials		
Quantity	Description	Example Images*
Instructor's discretion	Decorative Materials (i.e., wiggle "googly" eyes, colored pipe cleaners, feathers, sequins, jingle bells, fabrics, colored construction paper, craft foam, etc.)	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/519KiOdyh5L.jpg http://ecx.images-amazon.com/images/I/51va3L7WI9L.jpg http://ecx.images-amazon.com/images/I/71SXpY9-5DL.jpg http://ecx.images-amazon.com/images/I/51Mqlvzo8yL.jpg http://ecx.images-amazon.com/images/I/51xNMovTKbL.jpg http://ecx.images-amazon.com/images/I/71oPfdMtp5L.jpg
Instructor's discretion	Structural Materials (i.e., cardboard, foam board, recycled boxes, recycled bottles, craft sticks, etc.)	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/71OQMPcP3L.jpg http://ecx.images-amazon.com/images/I/4101n2zUgzL.jpg http://ecx.images-amazon.com/images/I/31RG8FxrI3L.jpg http://ecx.images-amazon.com/images/I/41u-RZ-PNrl.jpg
Instructor's discretion	Markers	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/51pdtPw4zL.jpg
Instructor's discretion	Split Pin "Brad" Fasteners	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/81iOLcTQtWL.jpg
Instructor's discretion	Masking Tape	<ul style="list-style-type: none"> http://ecx.images-amazon.com/images/I/61nEol-HGVlL.jpg

* Links to example images for reference only - no specific materials are required for Arts & Bots beyond the Hummingbird Kits.