Arts & Bots Workshop

Recommended Materials List

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| --- | --- | --- |
| **General** | | |
| **Quantity** | **Description** | **Example Images\*** |
| 1 per A&B robot | BirdBrain Technologies Hummingbird Kit | * <http://www.birdbraintechnologies.com/> |
| 1 per A&B robot | Computer | * <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 | * <http://ecx.images-amazon.com/images/I/41TWXZl8p-L.jpg> |
| 1 per class | Computer Speakers | * <http://ecx.images-amazon.com/images/I/514CGK08H9L.jpg> |

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| **Tools** | | |
| **Quantity** | **Description** | **Example Images\*** |
| 1 per 4 A&B robots | Hot Glue Guns | * <http://ecx.images-amazon.com/images/I/61Y3S1QD5rL.jpg> |
| 2 per A&B robot | Hot Glue Sticks | * <http://ecx.images-amazon.com/images/I/31E2A0R563L.jpg> |
| 1 per 4 A&B robots | X-ACTO Knives | * <http://ecx.images-amazon.com/images/I/41P6kYl7vAL.jpg> |
| 1 per 4 A&B robots | Utility Knives | * <http://ecx.images-amazon.com/images/I/3194XDYZ2HL.jpg> |
| 1 per 4 A&B robots | Cutting Mat | * <http://ecx.images-amazon.com/images/I/51kiWvo1mGL.jpg> |
| 1 per 2 A&B robots | Scissors | * <http://ecx.images-amazon.com/images/I/31T2tRMHWIL.jpg> |
| 1 per 4 A&B robots | Table Cover | * <http://ecx.images-amazon.com/images/I/21t918RQddL.jpg> |
| 1 per 4 A&B robots | All-Purpose Glue Sticks | * <http://ecx.images-amazon.com/images/I/31CaXPc1oxL.jpg> |
| 1 per 10 A&B robots | Phillips Screwdriver | * <http://ecx.images-amazon.com/images/I/51f-5C6k-kL.jpg> |
| 1 per 10 A&B robots | Wire Strippers | * <http://ecx.images-amazon.com/images/I/41zxxY83rML.jpg> |

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| **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.) | * <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/51MqIvzo8yL.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.) | * <http://ecx.images-amazon.com/images/I/71OQMPCpF3L.jpg> * <http://ecx.images-amazon.com/images/I/4101n2zUgzL.jpg> * <http://ecx.images-amazon.com/images/I/31RG8FxRl3L.jpg> * <http://ecx.images-amazon.com/images/I/41u-RZ-PNrL.jpg> |
| Instructor’s discretion | Markers | * <http://ecx.images-amazon.com/images/I/51pdtPwd4zL.jpg> |
| Instructor’s discretion | Split Pin “Brad” Fasteners | * <http://ecx.images-amazon.com/images/I/81iOLcTQtWL.jpg> |
| Instructor’s discretion | Masking Tape | * <http://ecx.images-amazon.com/images/I/61nEoI-HGVL.jpg> |

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