

APPENDIX A: Equipment					\$	7,632.32
	Description	Function	Quantity	Cost	Notes	
3D Printing including Fabrication	Battery charger for Rotary tool	Finishing	1	\$ 18.00		
	Rotary tool	Finishing	1	\$ 25.00		
	Hanging wire supports	Finishing	1	\$ 5.00		
	Needlenose pliers	Finishing	1	\$ 10.00		
	Primer	Finishing	approx 5	\$ 50.00	\$10 each	
	Safety glasses	Finishing	1	\$ 25.00		
	Sandpaper	Finishing	approx 5	\$ 25.00	\$5/package	
	Vise clamp	For 3D printing fabrication. To be clamped onto existing desk	1	\$ 50.00	https://www.amazon.com/gp/offer-listing/B01ADHODPW/ref=dp_olp_new_mbc?ie=UTF8&condition=new	
	Tack cloth	Finishing	approx 5	\$ 50.00	\$10 each	
			TOTAL	\$ 258.00		
Coding/Robotics	Arduino Starter Kit	Robotics - building programmable circuit boards	2	\$ 170.00		
	Raspberry Pi 3 Model B	Robotics/Coding	2	\$ 90.00		
	Soldiering Kit	Robotics/Coding/Fabrication	1	\$ 70.00		
	Elenco SC Student Training Kit	Robotics - snap circuit kit	1	\$ 190.00		
	Makey Makey STEM Pack	Electronic building kit	1	\$ 929.68		
	Little bits STEAM STUDENT SET	Electronic Building kit	1	\$ 398.40		
			TOTAL	\$ 1,848.08		
Sound Booth	Launch Key Mini	Sound Booth/ Music Station - keyboard	1	\$ 139.00		
	Electronic Drums	Sound Booth/ Music Station -drums	1	\$ 89.99		
	Noise Cancelling Headphones	Sound Booth/ Music Station	1	\$ 82.79		
	Microphone XLR	Sound Booth/ Music Station	1	\$ 31.00		
	Mic Windscreen	Sound Booth/ Music Station	1	\$ 3.49		
	XLR Microphone Cable	Sound Booth/ Music Station	1	\$ 7.99		
	Audio Interface	Sound Booth/ Music Station	1	\$ 82.00		
	XLR to USB Cable	Sound Booth/ Music Station	1	\$ 8.99		
	Sound absorbing recording panel	Sound Booth/ Music Station	1	\$ 69.99		
	Acoustic Foam Panels	Sound Booth/ Music Station	1	\$ 39.89		
			TOTAL	\$ 555.13		

Media Conversion Station	Photo Scanner	Media Conversion Station	1	\$ 274.99	
	Film/Slide Scanner	Media Conversion Station	1	\$ 64.99	
	USB 2.0 VHS to DVD Video/Audio Capture Device	Media Conversion Station	1	\$ 32.99	
	Convert cassette tapes or vinyl records to MP3 or CD	Media Conversion Station	1	\$ 22.95	
	Photo Printer	Media Conversion Station	1	\$ 99.99	
	Photo Paper	Media Conversion Station	1	\$ 15.99	
	Cassette Player	Media Conversion Station	1	\$ 22.21	
	DVD Player	Media Conversion Station	1	\$ 37.00	
				\$ 571.11	
Virtual Reality/Augmented Reality	VR Headset	Required for VR	2	\$ 1,200.00	range \$600-\$900
	Computers for AV/VR		2	\$ 3,000.00	Keeping old steam computers for gaming. If not, just \$600 for upgrades.
	AR apps	Required for AR	7	\$ 200.00	
			TOTAL	\$ 4,400.00	
				\$ 7,632.32	Total

APPENDIX B: Furniture and misc.					\$ 2,367.68
	Description	Function	Quantity	Cost	Notes
	White board/bulletin board combo	For the purpose of teaching during programs and drop-in times and posting customer engagement pieces	1	\$ 30.99	https://www.staples.ca/en/Staples-Premium-Bulletin-and-Dry-Erase-Combination-Board-Aluminum-Frame-18-x-24/product_703359_1-CA_1_20001
Lego wall	Lego pieces	For customer engagement	1 (790 pieces)	50.00	https://www.amazon.ca/LEGO-10698-Classic-Large-Creative/dp/B00NHQF6MG/ref=pd_lpo_vtph_21_bs_t_1?encoding=UTF8&psc=1&refRID=4BB36WRK9DRF7MVCV9A0F
	Lego base		2 (15x15)	\$ 36.00	https://shop.lego.com/en-CA/Gray-Baseplate-10701
	Storage cabinet with clear plastic doors	For storage of makerspace equipment	1	\$ 139.99	http://www.canadiantire.ca/en/pdp/system-build-storage-cabinet-60-in-0681029p.html
	Signage for storage cabinet	For visibility and marketing		\$ 300.00	This is an Estimate for wall signage and signage created for the storage cabinet. This estimate is taken from previous sign concepts quotes
	maker posters for walls	Marketing	1	\$ 30.00	https://www.worldsofmaking.com/product-page/makerspace-posters
	Makerspace cart	For programming and drop in times		\$ 746.90	https://www.copernicused.com/product/stem100/premium-stem-maker-station
	Long table with built in electrical/data	Area for people to work on projects as a group or individually		\$ 1,083.80	Estimate low to bring costing to \$10,000
			TOTAL	\$ 2,367.68	