Mick Bennett Make-It Space
Limited Series (Sept/October 2024) FAQ

Do I need to come for the whole session?

No, you are welcome to come at any time during the session and stay for as long as you'd like while the session is running!

How do I become a member?

As we are currently setting up our membership platform, you will be required to fill out forms and have a brief induction to the space upon arrival. Please allow 15 minutes at the start of your visit for this. To become a member, you will need to:

- Maker Lab & Python Programming Club
    - Be 14 years or older. If you are under 16, you must be accompanied by a parent or guardian who can sign the consent form on your first visit.
- Imagination Station – Family Makers
    - Be 12 years or older. If you are under 16, you must be accompanied by a parent or guardian who can sign the consent form on your first visit.
- Provide photo ID.
- Agree to the Make-It Space [Terms of Use](#)
- Agree to the Make-It Space [Code of Conduct](#)

How do these sessions work?

These sessions are supervised and a Make-It space employee will be there to help but it's really up to you what you'd like to do or make! We have some resources and tutorials on the different equipment and software we have to help kick things off if this is your first time getting involved in the Maker community.

What equipment do you have?

Fabrication

- 3D Printers x 3
- CNC Router
- Laser Cutter

Workshop Bench

- Dremel
- RYOBI Drill set
- RYOBI Staple gun
- RYOBI Hand Sander
- Mallet
- Vice Clamp

Computers x 4

- All computers are powerful enough for 3D modelling/rendering, gaming and movie editing.
- Sit/Stand Desks
- Double Monitor displays
- Headphones
- On Request:
  o Webcam
  o Variety of adapters

Sewing

- Digital Sewing Machines x2
- Mechanical Sewing Machine
- Overlocker
- Misc Sewing tools

Cricut

- Maker 3
- Maker
- Easy Press

- Misc Cricut tools

Electronics Workbench

- Soldering Iron
- Helping Hands
- Regulated power supply
- Handheld oscilloscope
- Wire strippers
- Multimeter
- Misc tools

Electronic/Programming Kits

- Arduino Uno R4 Minima Board x 12
- Electronics/Programming starter kit x 12
- RaspberryPi 4B x 2
- MicroBit x 6
- 37 Sensor Kit for Arduino

Media

- Podcasting Kit x2
- Streamer Deck
- Midi Keyboard
- Greenscreen (Large pullup)
- Projector
- Streamer lighting
- Misc Media accessories

What do I need to bring?

If you need something that is not on the list or want to bring your own computers and laptops, please do! If you're hoping to bring big equipment, please check the terms of use.

We encourage you to bring your own consumables! We have a limited amount at the space but anything made with MIS own-ed consumables will need to be kept at the space or

disassembled at the end. There are some exceptions to this. If you have something in mind, please contact make-it-space@dardanup.wa.gov.au.

What consumables can I bring?

Some devices are only compatible with certain materials. These are listed below:

Laser Cutter	Wood, Plastic, Paper, Acrylic, Rubber, other non-metal items. The Cutting Capacity / Thickness is dependent entirely on the material specification (ie. material composition)
CNC Machine	Acrylic 0-7mm; MDF 0-9mm; Ply 0-9mm; Pine 0-12mm;
Cricut Machines	Please sell this web page for a full list: Which materials can I cut with my Cricut smart cutting machine? – Help Center
Makerbot Sketch Large 3D Printers	PLA
Prusa 3D Printer	PLA ABS PETG PA Flex

What software do you have on the computers?

This is the current list of available software. Please keep in mind that we are still setting up and would be happy to hear any suggestions you have!

3D Modelling & Animation	Blender
Game Development	Unity
Game Development / Virtual Production	Unreal
3D Texturing	Substance Painter
Programming	Visual Studio
Digital Media / Photo Editing	Gimp
3D Modelling / Product Design	FreeCAD
3D Modelling	Mesh Mixer
3D Modelling / Product design	OpenCAD
3D Printing	Kura slicing (for 3d printing)
Game Programming	Godot
Snapchat Filters	Lens Studio
Audio Editing	Audacity
Audio Editing	ProTools (intro trail version)
Video Editing	Davinci Resolve
2D Animation	Pencil 2D

CNC	Vcarve
Laser Cutting	LightBurn Software
Robotiocs and IoT Programming	Arduino IDE
3D Printing	Makerbot Sketch / Print
PCB Design	KiCAD
Interactive Narrative Design	Twine

What is the cost of these sessions?

It's free to attend!

Please note that we don't sell consumables. So, if you require your own materials to work on your project, please organise this yourself.

I have items I would like to donate. Can I bring them to these sessions?

Yes! Please read our donation policy if you have items you'd like to donate.

I'm interested in volunteering, can I register during one of these sessions?

Yes! Let the Staff know on your arrival if you'd like to register as volunteer.