

# Introducing MakeIT at Libraries

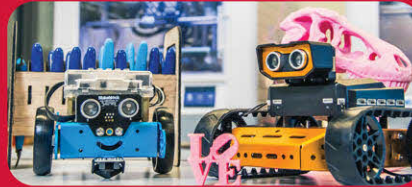
**MakeIT at Libraries** is an NLB initiative that lets everyone learn about and try new technologies that can bring your ideas to life.

Use 3D printing, digital cutting, robotics and other forms of tech-based fabrication to make computer-accurate and complex items that may not be possible by hand.

We provide complete facilities and guidance for anyone to come and try their hand at these technologies. We offer a range of easy-to-understand **Starter workshops** where no expertise or experience is required.

All workshops and materials are available for **free**, for NLB members. Members are welcome to use our space and equipment to work on their personal projects and ideas.

For safety, equipment and programmes are recommended for ages 15 and above.



## Signature Learning Areas

Learn about these ways of using technology to create and fabricate!



### 3D Printing

Learn to create and edit 3-dimensional virtual designs, and 'print' them out into actual physical items by using 3D printing machines.



### Robotics & Coding

Use robotic kits and microcontrollers to create commands for a smart robot. No coding experience needed.



### Digital Cutting

Create complex shapes with high accuracy using digital cutter machines to cut paper, wood, and other sheet materials with computerised precision.



### Sewing

Use electric sewing machines beyond basic fabric work, and integrate technology for digital wearables with LEDs, sensors and more.



### Upcycling

Learn about materials, DIY tips and prototyping, to 'hack' existing items for new purposes. Innovate by using things around us as materials for your own creations, repairs and home-hacks.

# MakeIT At Libraries



## LEARN, TINKER & CREATE WITH TECHNOLOGY!

Join NLB's free-for-public makerspace and learn about digital fabrication tools!

3D Printing | Digital Cutting | Robotics  
...and more!

# OUR PROGRAMMES

At MakeIT at Libraries, you can learn about how to use Digital Making technologies, even if you have no prior experience. Whether you prefer to attend lessons or DIY, we have something that suits the way you want to learn.

## STARTER SESSIONS

Our beginner friendly sessions are available for our signature areas of Digital Making. The classes are designed for easy understanding, and no experience is needed.



### Sign up for our Starters

[Go.Gov.sg/nlb-makeit-events](https://go.gov.sg/nlb-makeit-events)

## TINKERING

Our makerspaces are open for members to use the provided equipment and work on their own projects. Signature fabrication equipment\* and supporting tools are available to the public for use, for no fees.

Contact us or speak to any of our Centre Managers to find out more.

\*Certain machines require the relevant MakeIT certification

## LEARNING JOURNEYS

Organisations and groups of 5 or more are welcome to arrange learning journey sessions with us. Learn about how the tech we feature is changing the world, and experience working with it first-hand at the session.



### Arrange for a Learning Journey

[Go.Gov.sg/makeit-learningjourney](https://go.gov.sg/makeit-learningjourney)



## Learn about Tech, together



### Join our Facebook Group

to get updates on our latest news and free workshops, and chat with other members online.



### Grow with fellow tinkerers

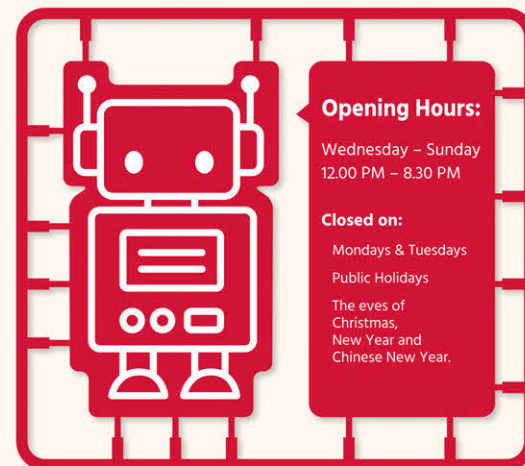
If you are a tech enthusiast, maker, or educator, and wish to share your ideas, innovations and love of digital making, or if you have a worthy social endeavour to share, MakeIT at Libraries is keen to support your community efforts.



### Reach out to us

[Go.Gov.sg/makeit-enquiry](https://go.gov.sg/makeit-enquiry)

# EVERYONE CAN MAKE I.T. COME AND MAKE TOMORROW



### Opening Hours:

Wednesday – Sunday  
12.00 PM – 8.30 PM

### Closed on:

Mondays & Tuesdays

Public Holidays

The eves of  
Christmas,  
New Year and  
Chinese New Year.

## 📍 VISIT US

### MakeIT at Jurong

Jurong Regional Library,  
Level 2

21 Jurong East Central 1,  
Singapore 609732

[Go.Gov.sg/makeit-jurong](https://go.gov.sg/makeit-jurong)

### MakeIT at Woodlands

Woodlands Regional Library,  
Level 3

900 South Woodlands Drive,  
Woodlands Civic Centre,  
Singapore 730900

[Go.Gov.sg/makeit-woodlands](https://go.gov.sg/makeit-woodlands)

### MakeIT at Tampines

Tampines Regional Library,  
Level 4

1 Tampines Walk, Our Tampines  
Hub, Singapore 529684

[Go.Gov.sg/makeit-tampines](https://go.gov.sg/makeit-tampines)

### MakeIT at Punggol

Punggol Regional Library,  
Level 4

1 Punggol Drive One, #01-12  
Singapore 828629

[Go.Gov.sg/makeit-punggol](https://go.gov.sg/makeit-punggol)

**Contact us:** [Go.Gov.sg/makeit-enquiry](https://go.gov.sg/makeit-enquiry)

**Website:** [Go.Gov.sg/library-makerspace](https://go.gov.sg/library-makerspace)

**Download this brochure:** [Go.Gov.sg/makeit-brochure](https://go.gov.sg/makeit-brochure)



National Library Board  
Singapore