Mission
The Maker[Space]Ship is an innovative mobile workshop which overcomes access barriers in San José to foster creative ideas, connect people with technology, and encourage problem-solving, collaboration, and discovery.

Quick Facts
CAPACITY: Up to 20 people on board
LAPTOPS: 20
SIZE OF BUS: 39-ft. bus
SIZE OF INSIDE SPACE: 240 sq. ft.
TOTAL COST: $409,661

Contact
PHONE: (408) 808-2187
EMAIL: MakerSpaceShip@sjlibrary.org

Stay Connected
/makerspaceship
sjpl.org/enews
Keep up to date with current routes, news & exciting programs at: sjpl.org/MakerSpaceShip

10 Awesome Things About the Maker[Space]Ship

IT’S A MASSIVE GREEN VEHICLE
Equipped with 3 solar panels & runs on renewable diesel.

EDUCATIONAL PROGRAMMING
Meets National School Standards.

EQUIPPED WITH STATE-OF-THE-ART TECHNOLOGY
3D Printers
Laser Cutters
Desktop CNC
Telescopes
Microscopes
Computers
And more!

WI-FI HOTSPOT
Stay connected inside & outside the bus.

EXTERNAL & INTERNAL PUBLIC ADDRESS SYSTEM
Get all the latest announcements.

WHEELCHAIR LIFT
Accessibility for all!

ON BOARD GREEN SCREEN
Available for photos & making movies.

HANDS-ON STEAM LEARNING
Everyone can take part in these fun and exciting programs!

SEVEN LED MONITORS
Discover, learn & explore inside and outside the bus.

39-FOOT CUSTOM BUS OPERATING WEEKLY
The bus fits up to 20 people on board & will make regular stops all around San José.
New Worlds Await

Explore Microscopic Worlds
Discover Your Inner Culinary Genius
Solve Exciting Engineering Challenges
Bring Robots to Life
Compose Artistic Masterpieces
Create & Print 3D Objects

Software
Adobe Creative Suite
Microsoft Office Suite

MUSIC PRODUCTION
Audacity with LAME MP3 encoder
FL Studio
Sonic Pi

VIDEO PRODUCTION
Adobe Premiere Pro & After Effects
GoPro Video

3D DESIGN
123D Design
On Shape
SketchUp

GAMING
GameMaker: Studio
Unity 5
Visual Studio

Tools & Equipment
AmScope Bio-Compound Microscope
AmScope Microscope Imager (MD35)
Arduino Starter Kit
Canon Rebel T6 DSLR
Canon XA10 Camcorder
Celestron 70mm Travel Scope (21035)
Celestron NexStar 130 SLT Telescope
Epilog Zing 16 Laser Cutter
Go Pro Camera
Induction Cooktops
LEGO® Mindstorms®
Lulzbot Taz 6 3D Printer
Makey Makey
Nomad 883 CNC Machine
Raspberry Pi
Scribbler
Serger & Sewing Machine
Silhouette Cameo
Wacom Intuos Pen & Touch Tablet

Meet the Crew
Frankie de Vera is a San José native & dedicated librarian. She is a social justice advocate that believes that STEAM learning that is culturally relatable & relevant will bridge the “Digital Divide” and help ensure under-served communities are prepared for success in the 21st Century. From historically overlooked communities, she believes educators have the opportunity to inspire thinkers, innovators & leaders that will reshape our communities for the better.

Elizabeth Allen is a librarian with the San Jose Public Library. She brings a technical background and life-long love for science to her work on the Maker[Space]Ship and appreciates the opportunity to make STEAM learning and maker culture more accessible to every San Josean.

Events, Programs, Workshops & More
Experience hands-on making events & programs that explore STEAM (Science, Technology, Engineering, Arts, Math) learning on the bus offered up to 15 hours a week at public & private sites.
sjpl.org/MakerSpaceShip

Location Proposal
Would you like the Maker[Space]Ship to come to your location? Fill out the online location proposal form!
sjpl.org/mssproposal

Program Proposal
If you are an individual or organization who would like to present a program, please use the online form to send us your program proposal.
sjpl.org/program-proposal

Donate Today
Support us through the San José Public Library Foundation. Please write “Maker[Space]Ship” in the Additional Comments section when submitting an online donation.
sjplf.org