

## Questions Submitted for Event Demos

### General for Makerspace:

- Can you work individually or only in a class situation?
  - The space is available from 10-3 most days for the public to use. Not all equipment is available at this time. The tables and chairs can be rearranged. For classes, please contact library staff.
- Can you choose your own project or are you limited to those demonstrated in classes?
  - You can definitely work on your own projects in the space. During the specific classes listed, that is what is being taught. If there is room in the space, you could use a table in the space.
- If you can work by yourself, do you need to reserve equipment for certain hours? If so, how do you do this?
  - We are still working on specifics for reserving equipment. Specifics will be announced soon. The laser cutter still needs proper ventilation.
- If you can work individually, will there be people around to help you with equipment or projects?
  - Staff are not available most mornings. Depending on the need, staff may be available on an appointment basis.
- How do you get trained on the equipment?
  - We are providing classes for people to learn how to use the equipment. At the moment this includes 3D printers and the sewing machines. The laser cutter is not yet available, we are working through some venting issues.
- When is the Makerspace open?
  - The space is available most hours the library is open, there are classes scheduled in the space. The schedule is available on the library's makerspace page and the events calendar.

### Podcasts:

- Is there a cost for producing a podcast?
  - No, there is no cost. However with Rev Call, there is a charge if you want a transcription.
- What is a podcast? How do you get started?
  - A podcast is a series of spoken word, audio episodes, all focused on a particular topic or theme, like cycling or startups. You can subscribe to the show with [an app on your phone](#) and listen to episodes whenever you like.
- What do you talk about on a podcast?
  - Here are some topics you might discuss on a podcast:
    - Podcast about specific places or people. ...
    - Critique books or movies. ...
    - Talk about podcasting. ...
    - Board public buses and interview the drivers. ...
    - Talk about a new skill or hobby that you are learning. ...
    - Tell different stories about your sponsors.
- How do you create an audience for your podcast?
  - When you start a podcast, it's important to create dedicated social media accounts. Promoting your show on social media platforms makes it easy for people to discover it and provides a perpetual outlet to promote your content.

- Creating a website for your podcast is another way your audience can discover your show, listen to episodes, and learn more about you and your creative process. Adding a blog to your website can add even more value. Your blog can dig deeper into background information on guests and explore episode topics even further. Blog content can also give your audience an inside look into your production process and how you select topics and interview subjects.
- How long should a podcast be?
  - It depends: 10 minutes, 20 minutes, an hour. – depends on frequency of episodes.
- Can you make money from podcasts? If so, how?
  - Affiliate marketing is essentially getting paid to refer listeners to another company's product. Where do you find those partners? The most efficient way is to [go through a network like Amazon](#), Buzzsprout or Podcorn.
  - Popular podcasts will draw the attention of advertisers that will pay you to plug their products in ads that air during your show. (Sponsorships are one way people [make money on TikTok](#), too.) Sponsors typically pay \$18 to \$25 for every thousand monthly downloads, also referred to as CPM. So, the more an episode is downloaded, the more money you make.
  - Get financial support directly from your listeners through one-time and monthly donations.
  - Have a logo and an audience loyal enough to wear their support on their sleeve (or coffee mug)? Then you can make money with branded merchandise. But you'll also need an e-commerce store, someone to make your products and a place to store your inventory.
- Can you record in the library and schedule to post at another time?
  - You will have to get in contact with Librarians Gene or Jonathan first.
- What equipment do you need to start a podcast?
  - A microphone and computer (available at the library)
- Do you need anything besides what is supplied in the library?
  - You might need a mobile phone if you are interviewing someone who is not in the library.
- What is the best podcast editing software?
  - The library will be using Audacity to record the sound file and we suggest using Spotify's Anchor.fm for your podcast. You upload your Audacity file to Anchor and then edit it.

### 3D Printing:

- Can you do your own projects or are you limited to those taught in the classes?
  - You are not limited to what is taught in the class, however we will need to find out the time of the project to determine how to produce the item. Some items may take 30 minutes, some take multiple hours.
- Are there guidelines on what you can make? Size limitations or complexity?
  - We will need to take this on a case by case basis. The plan is to allow people to print small items and prototypes. For people that need to print vast quantities of items, we recommend obtaining a membership with places like MakerNexus
- Who supplies the materials? Can you bring your own project, and your own materials?
  - We would be open to people bringing their own materials as long as they are appropriate for the machine. We may or may not have the appropriate printer head for different materials.
- Where do you start to do 3D printing – with material or code?
  - We have limited options for materials, I think the design will determine the type of materials used (if available). These machines are really intended for instruction and prototyping

- Do you need any coding knowledge? Can you get all coding help in the library?
  - You do not need any knowledge to get started. As our volunteer program grows we will gain new instructors who can teach the coding for 3D printing. Our staff has limited knowledge but does know how to slice and print items.
- Can I leave a project printing overnight?
  - Not at this time.
- Are all 3D printers basically the same? What equipment does the library specifically provide?
  - No, they are not all the same. The library has 4 Prusa i3 MK3s+ machines, 1 Ultimaker 2+ extended, and 1 Ultimaker 3S
- Are there Items I am not allowed to print at the library? Such as a gun, for example?
  - Weapons and weapon parts are not allowable.

### **Sewing:**

- Can you work on your own projects, or just library class projects?
  - Either is fine.
- If your own, will there be someone there to help?
  - Yes, for Monday Open Sewing. For Advanced Open Sewing, staff assistance will be more limited; participants should be prepared to work independently
- What is supplied? Should I bring my own thread, for example?
  - We supply fabric and thread for small projects—e.g. tote bag or smaller. Also some basic notions like elastic, buttons, ribbon, short zippers, hot pad batting. For larger projects or if you want to match a particular thread color, we recommend that you bring your own thread/fabric. Almost all supplies are donated. Use your creativity to create something unique out of our materials!
- Are there limitations on material (thickness, etc.), project complexity, etc.?
  - We have only standard sewing machine/needles. Cannot sew heavy duty canvas, leather, etc. No limit on project complexity—just be prepared to come back on another day if you cannot finish.
- Can I donate sewing supplies to the Makerspace?
  - Yes! We welcome donations of fabric, notions, thread, patterns, etc.

### **Coding with Robots**

- Does the library supply the robot?
  - Yes! You can use one of our six robots while you're at the library during Coding Club.
- Will you teach all the coding needed to control the robot?
  - Yes! Anyone can learn
- Can you make your own robot and control it from a home PC?
  - That sounds so cool! So far we only have already-built robots, not parts and tools, but maybe someday the Makerspace will have robot building workshops.
- What program is used to code the robot?
  - The Root robots come with their own coding app that is already on the library iPads. It lets you code using symbol blocks (like Scratch Jr.), word blocks (like Scratch), or full text (Swift). It's a free app, so if you have an iPad, you can download it too!

- Can I drop in or do I have to take a class to get help with coding robots?
  - The Coding Club is from 2 to 3 every Sunday. No need to sign up, just come by and see what we're working on!