



**Course Name:** Intro to Fab Lab Class

**Course dates:** Wednesday evenings 6 pm - 8 pm

**October 23rd to November 26th.** Class size limit 9 adult students

**Course Instructor:** Matt Sullivan

**Contact Information:** [matt.sullivan@island.k12.wi.us](mailto:matt.sullivan@island.k12.wi.us)

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#### **Course Overview & Description:**

Washington Island School is offering a 6-week Fab Lab class. During the 6-weeks you will have the opportunity to explore the digital fabrication laboratory and its equipment. Adult students will be able to learn about the various machines and the design software. Participants can focus on one area in Fab Lab, once the instructional and safety elements have been covered for the Lab. Instructors will be available to assist and ensure proper safety measures are being followed during the making process.

All ability levels are welcome, prior computer skills and design software will enhance your making process. This class is intended for Islanders who want to share ideas, make things, learn new skills, apply existing skills, and walk away with 2-3 completed projects.

**Machines, Tools and Materials:** Overview on what the spaces have to offer.

#### **Fab Lab -**

3D printer, Laser engraver, Vinyl Cutter, design software and file transferring.

Acrylic, Cardboard, Plywood, Plastic filament, SPF-wood boards, and Vinyl, to list a few materials.

#### **Class Expectations (TEEO):**

- **Trust:** In yourself and others to gain skills and knowledge to discover solutions.
- **Effort:** The more you put into the class the more you will get out of it.
- **Efficiency:** Maximize The time and resources you have to grow your fabrication skills.
- **Open Mind:** Push yourself to explore new ideas and techniques.

\*\* These expectations are intended to help you achieve 2-3 completed projects \*\*