

3D Printing Club

Make your own Board Game!



Club Schedule

Board Game Design: 4 weeks
(March 12, 19, 26, April 2)

- Create and design a board game
- 3D Print your gamepieces
- Design your gameboard
- Your gameboard will be laser-engraved onto wood

Food mold: 2 weeks (April 9, 16)

- Design a 3D mold/cast of a character or other preferred design
- Print the character using food-safe silicone putty
- Take your mold home and use candy or chocolate to create the character using the mold

When? Tuesdays from 2:30-3:30 pm

Where? Mrs. Daniel's room

With whom? Mrs. Daniel and Mr. Brownstein

Who can join? 5th-8th graders*

Cost? \$50, which includes the material cost for all items created. You get to bring home what you create! Please make check payable to St Ann School, and put in an envelope with Mrs. Daniel's name on it.

Deadline to sign up? March 8, 2019

Is there a limit to the number of club members? Yes, the club will have a cap of 10 students since Mr. Brownstein will be doing the printing and laser-engraving with his machines and not the school machines.

**Since some 5th graders couldn't access MakersEmpire on their chromebooks, there will be laptops available for use during the club. 4th graders who demonstrate excellent behavior in their classes will also be allowed to join the club.*