

Students will learn to use equipment that is versatile in capability and utilized in many industries. The students will utilize 3d Printers, Laser Etcher/Cutter, Hand Tools, and the use of a full wood shop. Being a maker is about being creative, researching materials, building and managing projects, and learning to budget.

Makerspace	Monday July 8th	Tuesday July 9th	Wednesday July 10th	Thursday July 11th	Friday July 12th	
8:30 - 9:00 drop off	Drop Off	Drop Off	Drop Off	Drop Off	Drop Off	Camp Counselor
9:05 - 10:50 (1 hour 45 min) Block A	Introductions and Safety Briefing (Computer Lab)	Introduction to 3D Design and Printing Software (Computer Lab)	Introductions to 2D Design and laser Cutting Software (Computer Lab)	Personal Project Design 2D and 3D (Computer Lab)	Product Design (Computer Lab)	
10:50-11:05 (15 min) Break	15 min Break	15 min Break	15 min Break	15 min Break	15 min Break	Camp Counselor
11:10 - 12:55 (1 hr 45 min) Block B	What is a Makerspace? (Computer Lab)	3D Printing (MakerSpace)	Laser Cutting (MakerSpace)	Laser Cutting Clocks (MakerSpace)	Open Shop Time (MakerSpace)	
12:55 - 1:30 (35 min) Lunch	35 min Lunch	35 min Lunch	35 min Lunch	35 min Lunch	35 min Lunch	Camp Counselor
1:35 - 3:00 (1 hr 45 min) Block C	Shop tour, learning about tools, and Project Planning. (MakerSpace)	Wood Shop Introduction and Practical Knowledge. (MakerSpace)	Project Management, Laser Clock and 3D Printing. (MakerSpace)	Project Painting and Finish Work (MakerSpace)	Open Shop Time and Showcase (MakerSpace)	
3:00 Pick-UP	Pick Up	Pick Up	Pick Up	Pick Up	Pick Up	Camp Counselor