

Schedule Committee Board Report

June 2024



Red Tool Classes for June

MS-Leesburg	Date	MS-Purcellville	Date
Laser cutter	6/17	Laser cutter	
Laser cutter Rotary	6/8	Laser cutter Advanced	6/23
UV Printer	6/25	Woodworking Basic	6/13
Woodworking RT	6/20	Woodworking Advanced	6/16
Woodturning	6/25	Metal Shop	6/19
Big Red CNC	6/12	EBF	6/20
Tormach	6/15	Welding Gas	??
		Welding MIG	??
3D Printing FDM	<mark>??</mark>	Welding TIG	<mark>??</mark>
3D Resin Printing	??	CNC Plasma Table	<mark>??</mark>
		Blacksmithing	<mark>??</mark>
Sublimation Printer	6/10, 6/26	Powder Coating	5/14, 5/28
		3D Printing FDM	



New Classes

- MS-L Sew a Catch-all Zipper Bag Amy Copley
- MS-P Cricut Workshop Working with Leather Diane Painter
- MS-P Scrappy Stained Glass Suncatchers Ken Fuentecilla
- MS-L Intro to CAD for Laser (Pilot) Tim Cotter
- MS-L Wood Bowl Turning Bryan Boston, Ken Fuentecilla

Additional Classes

- MS-P Blacksmithing Knife and Pfriem Jim Waldron
- MS-P Beginning Blacksmithing: Viking Pizza Axe Jim Waldron
- MS-P Beginning Blacksmithing: Dragon Scale Poker Jim Waldron
- MS-P Beginning Blacksmithing St. Patrick's Day Snake Kilt Pin Jim Waldron
- MS-L Intro to CAD for 3D Printing Tim Cotter



Schedule Committee Event Statistics

Thru 053124

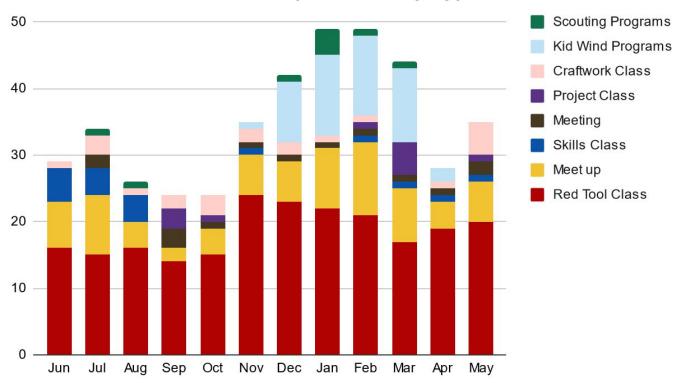


Scheduled Events per Month by Type 2023/24

Total	Туре	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау
222	Red Tool Class	16	15	16	14	15	24	23	22	21	17	19	20
76	Meet up	7	9	4	2	4	6	6	9	11	8	4	6
18	Skills Class	5	4	4	0	0	1	0	0	1	1	1	1
14	Meeting	0	2	0	3	1	1	1	1	1	1	1	2
11	Project Class	0	0	0	3	1	0	0	0	1	5	0	1
22	Craftwork Class	1	3	1	2	3	2	2	1	1	0	1	5
47	Kid Wind Programs	0	0	0	0	0	1	9	12	12	11	2	0
9	Scouting Programs	0	1	1	0	0	0	1	4	1	1	0	0
419	TOTAL	29	34	26	24	24	35	42	49	49	44	28	35



Scheduled Events per Month by Type 2023/24





Event "Type" Key

Scouting Programs	Boy, Girl, or Cub Scout events, e.g. Derby car making
Kid Wind Programs	Kidwind and solar team meetings and events
Craftwork Class	Something crafty, e.g. wreath or soap making
Project Class	Complete a project like a make & take or something larger with multiple sessions, e.g. knife making
Meeting	An informative or working meeting, e.g. BoD or Membership meeting
Skills Class	Learn and practice techniques to broaden your skills, e.g. dovetails or CAD
Meet up	A social gathering, maybe with a theme, e.g. chess night or gift exchange
Red Tool Class	Provides authorization for red tool use



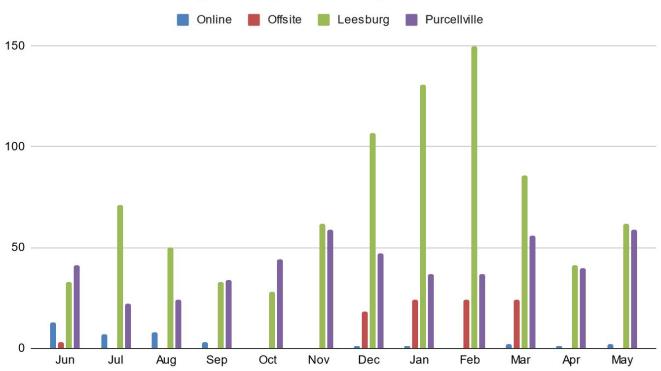
Event Registrants per Month by Location 2023/24

	Online	Offsite	Leesburg	Purcellville
Jun	13	3	33	41
Jul	7	0	71	22
Aug	8	0	50	24
Sep	3	0	33	34
Oct	0	0	28	44
Nov	0	0	62	59
Dec	1	18	107	47
Jan	1	24	131	37
Feb	0	24	150	37
Mar	2	24	86	56
Apr	1	0	41	40
May	2	0	62	59
Year	38	93	\\854	500

(~6-8 kids per team x 12 sessions/month) Kidwind sessions surges



Event Registrants per Month by Location 2023/24



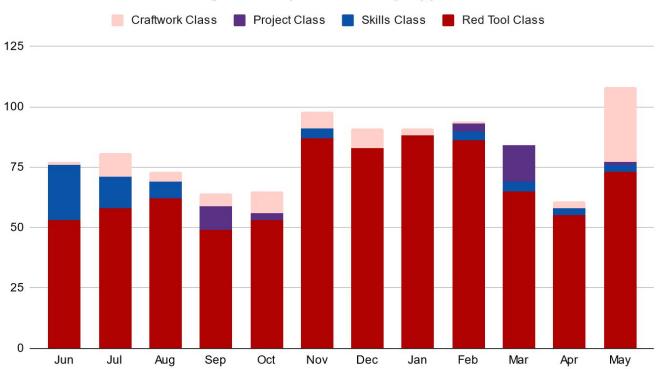


Class Registrants per Month by Type 2023/24

		Skills		
	Red Tool Class	Class	Project Class	Craftwork Class
Jun	53	23	0	1
Jul	58	13	0	10
Aug	62	7	0	4
Sep	49	0	10	5
Oct	53	0	3	9
Nov	87	4	0	7
Dec	83	0	0	8
Jan	88	0	0	3
Feb	86	4	3	1
Mar	65	4	15	0
Apr	55	3	0	3
May	73	3	1	31
Total	812	61	32	82



Class Registrants per Month by Type 2023/24





Notify Me Results

up to 061524



Results thru 6/15/24

January 18 requests

• February 29 requests

• March 45 request

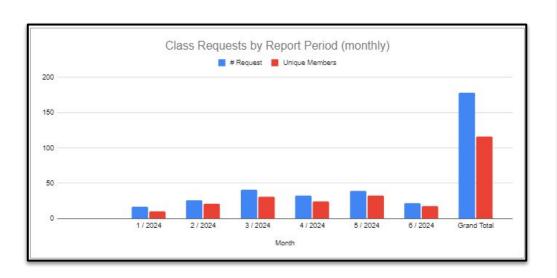
• April 36 requests

May42 requests

June

* 178 open requests

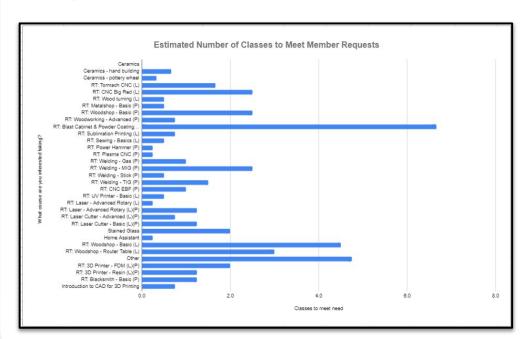
(6 month rolling numbers)





Results thru 6/15/24

48 + classes needed to meet demand



What course are you interested taking?	COUNTA of What course are you interested taking?	Classes to meet need
Ceramics	16	
Ceramics - hand building	2	0.7
Ceramics - pottery wheel	1	0.3
RT: Tormach CNC (L)	10	1.7
RT: CNC Big Red (L)	5	2.5
RT: Wood turning (L)	2	0.5
RT: Metalshop - Basic (P)	2	0.5
RT: Woodshop - Basic (P)	10	2.5
RT: Woodworking - Advanced (P)	3	0.8
RT: Blast Cabinet & Powder Coating (P)	20	6.7
RT: Sublimation Printing (L)	3	0.8
RT: Sewing - Basics (L)	2	0.5
RT: Power Hammer (P)	1	0.3
RT: Plasma CNC (P)	1	0.3
RT: Welding - Gas (P)	2	1.0
RT: Welding - MIG (P)	5	2.5
RT: Welding - Stick (P)	1	0.5
RT: Welding - TIG (P)	3	1.5
RT: CNC EBF (P)	4	1.0
RT: UV Printer - Basic (L)	2	0.5
RT: Laser - Advanced Rotary (L)	1	0.3
RT: Laser - Advanced Rotary (L)(P)	5	1.3
RT: Laser Cutter - Advanced (L)(P)	3	0.8
RT: Laser Cutter - Basic (L)(P)	5	1.3
Stained Glass	6	2.0
Home Assistant	1	0.3
RT: Woodshop - Basic (L)	18	4.5
RT: Woodshop - Router Table (L)	3	3.0
Other	19	4.8
RT: 3D Printer - FDM (L)(P)	8	2.0
RT: 3D Printer - Resin (L)(P)	5	1.3
RT: Blacksmith - Basic (P)	5	1.3
Introduction to CAD for 3D Printing	3	0.8
Production Workflows for Mechanical Sculpture	1	0.3
	178.0	48.3

(classes needed based on average # students / class)



Results thru 6/15/24

• Top 10 classes by member request count

Count -	What course are you interested taking?	Requests	
1	RT: Blast Cabinet & Powder Coating (P)	20	
2	Other	19	
3	RT: Woodshop - Basic (L)	18	
4	Ceramics	16	
5	RT: Tormach CNC (L)	10	
6	RT: Woodshop - Basic (P)	10	
7	RT: 3D Printer - FDM (L)(P)	8	
8	Stained Glass	6	
9	RT: CNC Big Red (L)	5	
10	RT: Welding - MIG (P)	5	

Metal lathe
Painting Miniatures
Resin
Vinyl Cutter
Epoxy Class
Kid Wind Project
Blacksmithing pizza axe
Custom T-shirt Workshop
CAD Basics
Red tool laser printer for tumblers
Blacksmithing: Knife making
Make a Stained Glass Window
Circuit Leather making

^{*} Backup instructors required to meet demand



Shop Funding vs Revenue Tracking



(Tracking in progress)

Shop	Allocated Funding	Approval Date	Class Revenue to Date*	Notes
Woodturning Shop Upgrades	\$2,850	3/27/24	\$700	3 bowl classes
Printmaking Shop Tools & Supplies	\$850	3/27/24	\$78	Lego Letterpress class

*honorariums have been subtracted