

## Thursday, May 2, 2024

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### BEGINNER MACHINE SEWING ? INTRODUCTION (AGES 16+)-R \$10.00

Date and Time: Thursday, May 2 7:00 pm - 8:00 pm

Address: Makerspace

Price: 10

Ages: AGE 16+

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30925](http://ca.apm.activecommunities.com/townofws/Activity_Search/30925)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Learn the basics of using a sewing machine. This session is aimed toward beginners who have little to no experience sewing on a machine. Folks of all skill levels are welcome.

## Friday, May 3, 2024

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### TWEEN MAKER CLUB (AGES 10-16)- R \$40.00

Date and Time: Friday, May 3 4:00 pm - 5:00 pm

Address: Makerspace

Price: 40

Ages: AGE 10 - 16

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30938](http://ca.apm.activecommunities.com/townofws/Activity_Search/30938)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Maker Club for older kids! Tweens learn more about creative technology and maker skills and culture and explore design thinking concepts. Each week, we will focus on a new technology or skill, including 3D design, graphic design, electronics, sculpture, and robotics.

## Saturday, May 4, 2024

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### 3D DESIGN CHALLENGE (AGES 9-12)- R \$10.00

Date and Time: Saturday, May 4 11:00 am - 12:00 pm

Address: Makerspace

Price: 10

Ages: AGE 9 - 12

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30933](http://ca.apm.activecommunities.com/townofws/Activity_Search/30933)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Children who have finished Learn to 3D Print can explore advanced 3D design in two weeks. In Week 1, we tackle a challenge and build prototypes. In Week 2, we refine these prototypes into our final designs. Prints ready for pickup in one week, with fees covered. Week 1 - April 20th Week 2 - May 4th

## **MAKERSPACE MAY THE FOURTH BE WITH YOU (ALL AGES)-R \$10.00**

Date and Time: Saturday, May 4 2:00 pm - 4:00 pm

Address: Makerspace

Price: \$10.00

Ages: All Ages

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30940](http://ca.apm.activecommunities.com/townofws/Activity_Search/30940)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Embrace the Force at our Makerspace! Craft your own lightsaber-themed cards and let the power of creativity flow. Design personalized Star Wars-inspired cards, infusing them with the spirit of 'May the Force be with You.' The Makerspace offers essential materials like vibrant cardstock, markers, and embellishments. Feel free to bring your unique touch with any special items you desire.

## **Friday, May 10, 2024**

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### **TWEEN MAKER CLUB (AGES 10-16)- R \$40.00**

Date and Time: Friday, May 10 4:00 pm - 5:00 pm

Address: Makerspace

Price: 40

Ages: AGE 10 - 16

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30938](http://ca.apm.activecommunities.com/townofws/Activity_Search/30938)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

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## **Saturday, May 11, 2024**

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### **LEARN TO 3D PRINT (AGES 9-12)-R \$10.00**

Date and Time: Saturday, May 11 11:00 am - 12:00 pm

Address: Makerspace

Price: 10

Ages: AGE 9 - 12

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30923](http://ca.apm.activecommunities.com/townofws/Activity_Search/30923)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Participants will explore and learn 3D design and printing, while using the TinkerCAD design software to create their own 3D object. Finished prints will be available for pickup one week after the course; print fees are included in the program cost.

## **Wednesday, May 15, 2024**

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### **MIND TO DESIGN: VINYL STICKERS (AGES 12+)- R \$5.00**

Date and Time: Wednesday, May 15 4:00 pm - 5:00 pm

Address: Makerspace

Price: 5

Ages: AGE 12+

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30931](http://ca.apm.activecommunities.com/townofws/Activity_Search/30931)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Form a design in your mind and bring it to life! Using an iPad with Procreate, create a digital art piece and then use the Cricut machines to turn it into a sticker! Vinyl will be provided for stickers.

## **Thursday, May 16, 2024**

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### **INTERMEDIATE MACHINE SEWING ? STITCHING ON CURVES AND ANGLES**

Date and Time: Thursday, May 16 7:00 pm - 8:00 pm

Address: Makerspace

Price: 10

Ages: AGE 16+

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30927](http://ca.apm.activecommunities.com/townofws/Activity_Search/30927)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Knowing the basics of operating the sewing machine, this session will focus on skills needed to complete projects. Participants will practice moving material while stitching to create curves and angles. Folks of all skill levels are welcome.

## Friday, May 17, 2024

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### TWEEN MAKER CLUB (AGES 10-16)- R \$40.00

Date and Time: Friday, May 17 4:00 pm - 5:00 pm

Address: Makerspace

Price: 40

Ages: AGE 10 - 16

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30938](http://ca.apm.activecommunities.com/townofws/Activity_Search/30938)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

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## Saturday, May 18, 2024

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### 3D DESIGN CHALLENGE (AGES 9-12)- R \$10.00

Date and Time: Saturday, May 18 11:00 am - 12:00 pm

Address: Makerspace

Price: 10

Ages: AGE 9 - 12

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30934](http://ca.apm.activecommunities.com/townofws/Activity_Search/30934)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

Children who have finished Learn to 3D Print can explore advanced 3D design in two weeks. In Week 1, we tackle a challenge and build prototypes. In Week 2, we refine these prototypes into our final designs. Prints ready for pickup in one week, with fees covered.

## Friday, May 24, 2024

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### TWEEN MAKER CLUB (AGES 10-16)- R \$40.00

Date and Time: Friday, May 24 4:00 pm - 5:00 pm

Address: Makerspace

Price: 40

Ages: AGE 10 - 16

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/30938](http://ca.apm.activecommunities.com/townofws/Activity_Search/30938)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

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## Thursday, May 30, 2024

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### INTRODUCTION TO DIGITAL ART (AGES 10-13)

Date and Time: Thursday, May 30 6:00 pm - 8:00 pm

Address: Makerspace

Price: \$20.00

Ages: AGE 10 - 13

Type: Registered

Category: Makerspace

Online Registration URL: [http://ca.apm.activecommunities.com/townofws/Activity\\_Search/31033](http://ca.apm.activecommunities.com/townofws/Activity_Search/31033)

Contact: [explore@wsplibrary.ca](mailto:explore@wsplibrary.ca)

In this collaborative program between Latcham Art Centre and the Whitchurch-Stouffville Public Library, you will learn how to prepare a drawing traditionally and then line, colour, and shade it digitally with a graphics tablet. Beginner friendly; artists of all skill levels welcome!

<https://calendar.wsplibrary.ca>