



Southern Alberta
Professional Development
Consortium

3D Printing Workshop 2024



PRESENTED BY

David Harmon, Greg Theron & Greg Fischer



SERIES SESSIONS

Date	Time
November 28, 2024	8:30 AM - 3:30 PM



LOCATION

**Lethbridge School Division Education
Centre - 433 15th St S**

FEE

\$800.00

QUESTIONS?

Contact Us:

403-381-5580

REGISTER ONLINE

Visit our website to register:

sapdc.ca

Learning Opportunity

3D printing (also known as additive manufacturing) is an immersive technology that not only is a great hobby but a powerful addition to the classroom and household alike.

From bringing history or literature to life or engaging students in STEAM, 3D printing is one of the most enveloping technological tools available presently!

Come join us in learning the stimulating world of 3D printing. In this one-day venture, you will unpack your 3d printer, get practical hands-on training in the use of the software required to get your 3D printer running and the knowledge to integrate it into your classroom.

Each person who attends the workshop will take home a Creality K1C 3D printer along with a set of educational resources. The Creality K1C is one of the most versatile, reliable, cost-effective, and upgradable machines in its price point. Not to be outclassed on safety, the Creality K1C comes with one of the industry's most reliable power supplies from manufacturer Meanwell.

David Harmon, Greg Theron, and Greg Fischer all have a passion for 3D printing and have supported the Lethbridge Public School Division over the past 4 years, implementing and supporting 3D printing in the classroom. All 3 presenters prove to be active members of the maker community in which they offer support on many levels (locally and internationally).

Registration fee includes:

- Creality K1C Printer
 - 500g Spool of PLA (assorted colors) opened during session
 - In-depth instruction on slicing software
 - Basic use of CAD
 - Other tips and resources on using 3D printing in education
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Presenters

David Harmon

A Senior Computer Systems Engineer of 15 years David live and breaths IT and Technology! David loves to learn about technology and new innovative applications of the technology. 3D printing caught his eye a several years which eventually lead to purchasing his "First" 3D Printer about a two years ago and he has not stopped printing since. David uses Fusion360(industry level CAD software) to create models and CURA/Prusa2.0 to slice the projects bringing them to life.

From practical 3D prints to use every day or art deco prints, he does it all.

Greg Theron along with David share their passion for this technology on a YouTube channel that they cohost.

Greg Theron

A Senior Network Analyst with Lethbridge Public School Division. He has worked in K-12 for over 2 decades. Tech is his life!

He loves researching specifications and details on everything for Their YouTube Channel 3dmakeit.ca. Although he is relatively new to 3D printing, he cannot get enough of it. He is having fun learning the in's and out's Fusion360 and tweaking slicing profiles.

Greg Fischer

Greg has been with Lethbridge Public School Division for 15 years and has been looking for something new in IT that he could get passionate about.

Greg's first printer was a damaged recycled printer and after troubleshooting for many hours and was intrigued by how much could be done with a 3D printer. This has developed a passion for 3D printing. He loves to share his knowledge and passion in the classroom. He enjoys modeling in Tinkercad and 3D builder. Greg believes in keeping his class projects simple. He has demoed many of the 3D printers that are in uses in the school division. He enjoys working with staff on the classroom applications of 3D printing.



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