

Design Tech

neurons → bits → atoms

Design Tech - Intro skills

Are you interested in learning about 3D printing and laser cutting to bring your creativity to life? Design Tech is a great place to start.

Dive into Tinkercad, free and easy-to-learn software.

Learn by doing as you execute hands-on projects.

Beginners are encouraged to join!

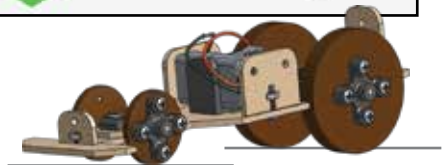


Design Tech - Advanced skills

Do you want to take your design skills to the next level?

Learn the basics of parametric CAD design using free and browser-based OnShape software. Learn hands-on as you design projects that will be output to 3D printers and lasercutters.

Previous Cad or Tinkercad experience is helpful.



Design Tech - Projects Workshop

Do you have an idea that just might change the world?

Use design thinking to translate ideas into a real prototype.

We'll provide training and access to equipment and software to help you realise your solution. This workshop is an intense design course for creating solutions to real problems. (We will not be 3D printing trinkets.)

Upon completion you will have a prototype ready to present to a larger audience. Independent, self-motivation is required.

Each workshop is 4 weeks, 2 sessions per week

Out-of-class work is required

Morning, afternoon, or evening times available

Customized for 4 - 5th grade, 6 - 8th grade, HS or adults



Contact Dennis Rockhill to discuss a workshop for your school

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