



## Register for G&T STEAMmaker Camp

*Big Sky High School, Missoula, MT*

*June 12-14, 2017*

To register, visit: <http://www.wmplc.org/gt-steam-maker-camp.html>



with national consultant, Ginger Lewman, from Hutchinson, Kansas

This three day camp will offer 20 teachers and 40 students an incredible learning experience. Each teacher registers and brings two G&T students. Campers should be in (rising) 5th-12th grades. The cost to attend is a total of \$300 (1 teacher & 2 students) *(Teachers may register and then let WMPLC know the student names prior to the event.)*

STEAMmaker camp for kids who always want to have their hands busy, exploring, taking things apart. It's for our kids who are budding scientists, techies, engineers, artists, designers, mathematicians, etc. It's for our kids who are Lego or Minecraft obsessed! It's for the kids who are always drawing and doodling.

At STEAMmaker Camp, teams of teachers and students come together to experience a Makerspace event. Various modules are included on a rotation, such as 3D modeling and design; circuitry; robotics designing/coding/programming; music producer; wearable technology, and more. It's up to the kids to invent and learn in this immersive and exciting environment.

### **Some of our STEAMmaker modules:**

*Coding & Languages*

*Circuitry and Electronics*

*Wind Energy*

*Wearable Technology*

*Textiles*

*STEAMPunk Tech*

*Aeronautics: Rocketry & Fluid Design*

*Music Producer*

*Robot Design & Programming*

*3D Design and Printing*

*Deconstruction & Autopsy*

*Digital Art*

## Tentative Scheduling at a glance:

- Monday, June 12: 9am - 4pm
- Tuesday, June 13: 9am - 4pm; 6pm - 8pm
- Wednesday, June 14: 9am - 2pm

### Monday:

Morning session: introduction to STEAMmaker thinking and diving in!  
Amazing Rubberband Car challenge, presenting, debrief  
Tour the 8 modules  
Afternoon session: exploration, experimentation, and prototyping  
Explore and learn first modules, team-choice

### Tuesday:

All day: continue rotating through modules, producing solutions  
Evening session: students continue working while teachers get more 1:1 consultation

### Wednesday:

Morning session: prioritizing, producing, presenting  
Afternoon session: Finish lines celebrations; Presentations; Debrief and wrap up!

**Everyone should bring a sack lunch and dinner is on your own.**

If you have questions, visit <http://www.wmplc.org/gt-steamaker-camp.html> or contact [director@wmpc.org](mailto:director@wmpc.org)

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