

CHAPPAQUA CENTRAL SCHOOL DISTRICT AVIATION STEAM CAMP 2019

For students entering grades 6-12



Submit this completed application to
Marianne Salustri, 66 Roaring Brook Road, Chappaqua, NY 10514
or masalustri@ccsd.ws by Friday, June 7, 2019

(Registration is on a first-come, first-serve basis)

Please print neatly. Complete all information below:

Student Name:	
Current Grade:	
Current School:	
Contact Information:	
Email:	

What is STEAM camp all about?

- A chance to explore: solving problems, fabricating, and programming with a focus this year on aviation (rockets, quad-copters, & gliders).
- Learning about problem solving and design thinking.
- Tinker, design and build an invention.
- Learning about Science, Technology, Engineering, Art, and Math (STEAM) and how important it is to our future.
- Establishing collaborative relationships with peers and faculty.

When/where is STEAM camp happening?

- July 29-August 1, 2019
- 8:30 - 12:00 daily (bring a snack)
- Seven Bridges Middle School

- Daily drop-off and pick-up is required (there is no transportation available).

Who should attend STEAM camp?

- Students entering 6th - entering 12th grade.
- Students of all ability levels with excitement for making things and solving problems.
- Students who wish to learn about digital devices, artificial intelligence, design, engineering, and fabrication.

What will happen at STEAM camp?

- Work in collaborative groups to solve problems by building and programming personal inventions.
- Deep learning about the problem solving and design thinking process.
- Opportunities to build and get feedback from coaches and peers.
- Discussion of how design thinking, computational thinking, and problem solving can apply to schoolwork during the year.
- Creating a unique invention that solves a problem you've identified.
- Opportunities to tinker, play, create, and reflect on your work.

Release Statement

I give permission for the Chappaqua Central School District to use a photo or video in which my child appears and/or for my child's work to appear on a district sanctioned web site.

Student's Name _____

Grade _____ **School** _____

Printed name of Parent/Guardian _____

Signature of Parent/Guardian _____

Date _____

Beginning on the lines below, please respond to the following questions providing details with multiple examples (if needed, you may attach an additional page(s)):

- What is the most challenging problem you have ever successfully solved? What made it so difficult?
- What are your strengths with problem solving and technology? What would you want to learn at STEAM camp that would improve your problem solving skills and thinking skills?
- Why would spending summer mornings at work as an inventor be appealing to you?

