

# UNION YOUTH ENRICHMENT

## **Aeronautics, Quadcopters & Hexacopters**

During this course students will learn about aeronautics as well as build their own quadcopter!

Quadcopters are four-propeller aerial vehicles controlled from the ground. They are the most agile devices for flight - better than fixed-wing planes, rockets, drones, or helicopters. Quadcopters have practical uses: their photography element allows users to survey property, monitor activity, assess farm needs, even rescue children or animals. Their delivery elements allows for the easiest transport of light packets ever invented - they will soon be used to deliver mail.

Students will be exposed to the different elements of flight - discussing what makes each mode practical, and the limitations. Each student will then build his/her own quadcopter. After reviewing safety students will have a chance to operate and to navigate their quadcopter. Since these are still fragile, all students will learn how to repair their quadcopter that may have crashed or lose pieces. Cost of supplies and quadcopter (for student to take home at the end of the class) are included in the course fee.

**2/14, 2/21, 2/28, 3/7**

**4:15 PM - 5:15 PM**

**Grades 2-4**

**Union Elementary School**

**Course Fee: \$55**

**TO REGISTER...**

visit [www.fpsct.org/fce](http://www.fpsct.org/fce), call 860-404-0290 or complete and return the registration form on the back

# 4 WAYS TO REGISTER...

## ONLINE

Register by visiting  
www.fpsct.org/fce



## BY MAIL

Mail registration and payment to:  
Farmington Continuing Ed  
1 Depot Place  
Unionville, CT 06085



## BY PHONE

Call 860-404-0290  
between 8:30 AM  
and 4:30 PM (M-F)



## IN PERSON

Bring registration and payment to:  
Farmington Continuing Ed  
1 Depot Place  
Unionville, CT 06085



# UNION REGISTRATION FORM

(COMPLETE A FORM FOR EACH PERSON REGISTERING)

Student Name: \_\_\_\_\_

Gender: M F      Grade: \_\_\_\_\_      EXCL Student: Y N

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Course #	Course Title	Date	Time	Location	Fee
Non-Refundable Processing Fee					<b>\$6</b>
<b>TOTAL</b>					

### PAYMENT INFORMATION:

Your payment **MUST** accompany this form (**do NOT send cash**)

Enclose a check made payable to Farmington Continuing Education



Credit Card #: \_\_\_\_\_

Exp Date: \_\_\_\_ / \_\_\_\_      CW: \_\_\_\_      Amount to Charge: \$ \_\_\_\_\_

Cardholder Name: \_\_\_\_\_

Billing Address: \_\_\_\_\_

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In some cases these courses are taught by third party businesses pursuant to a contract with Farmington Continuing Education. These businesses, and their personnel who are instructors in Farmington Continuing Education enrichment courses, are not agents or employees of the Farmington Board of Education. The businesses are responsible for the enrichment course and their instructors for the Farmington Continuing Education enrichment courses.

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In addition, any person who relies or acts on the advice of any enrichment instructor does so at his or her own risk. In consideration for being allowed to enroll in an enrichment course, the registrant releases, and waives any and all claims he or she may have against, the Farmington Board of Education, Farmington Continuing Education, its officials, agents, and employees with respect to any such advice.