NEW! Every participant takes home an ARDUINO UNO KIT.



Registration covers all materials including filament for 3D printers, an Arduino Kit, a printed memento from your company's project, T-shirt, a flash drive for class files, Wayland lanyard, and lunch daily.

Students will be introduced to software and programs they can learn and access later at home, and they can send a future project back to Wayland's STEAM lab for printing to keep the fun moving forward all summer long and beyond.

R.E.D. Campers use the hardware & software below...









Want to be an engineer? An entrepreneur?

Do you like to tinker? Do you enjoy the challenge of a new problem and the satisfaction of solving it? Or are you simply a curious person?

If so, sign up for Wayland R.E.D. and discover your strengths among other students this summer. From beginner to intermediate, students in this fun, three-day interactive camp will build and program robots, and design and create with tablet PCs, design stations, and 3D printers available at the camp.

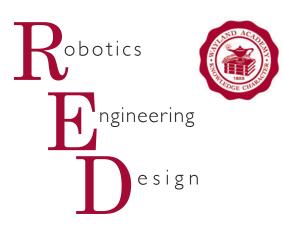


Check us out on Facebook facebook.com/waylandrobotics

Visit wayland.org for more information about this and other summer camps at Wayland Academy in beautiful Beaver Dam, Wisconsin.

About Wayland Academy

Founded in 1855, Wayland Academy is a coeducational college preparatory boarding and day school in Beaver Dam, Wisconsin. During the summer months, Wayland hosts a variety of athletic and educational enrichment programs designed to further instill the school's core values of Knowledge and Character while recognizing that summer still needs to be fun.



AN ACCELERATED Day Camp

for youth entering 6th thru 9th grades at Wayland Academy in Beaver Dam, WI.



A Pre-Engineering Summer Program guided by S.T.E.A.M. Principles

Registrations due by June 1, 2016

Sponsored by:



R.E.D. Is In!

The Wayland R.E.D. Summer Program welcomes students entering 6th-9th grades. For novices, this accelerated event offers an introduction to Robotics, Engineering, and Digital Design in Wayland Academy's cutting edge pre-engineering classroom. For more experienced students, the STEAM lab is a playground for delving deeper into programming and harder challenges.

Over the course of three jam-packed days, students discover the fundamental principles of programming and design. They learn to program robots using their very own **Arduino Kits.** They explore Autodesk Inventor, a 3D design program that allows students to transform an idea into a digital creation. With 3D printers, students will convert their digital creations into physical objects.

The class culminates in a robotics challenge that pulls together everything students learn in this fast-paced and fun program.

Choose From Two Sessions

Session I:

June 15–17, 2016 Wednesday–Friday Middle School Session

Session 2:

June 20–22, 2016 Monday–Wednesday Middle School Session

Daily Class Schedule:

9:00 am to 3:30 pm Lunch included

Location

Discovery Hall Wayland Academy 101 N. University Avenue Beaver Dam, WI

Space is limited to 15 participants in each session so register early!

Questions may be sent to Karla Jensen, Director of Auxiliary Programs and Outreach at kjensen@wayland.org or (920) 356-2120 ext. 236.



I REGISTRATION FORM

Age:	Current Grade:
_	ss:
	State
Zip:	
Primary Pho	ne:
Email:	
Parent Full N	Name:
Emergency P	hone:
Select a sessi	on: ☐ Session 1: June 15–1 ☐ Session 2: June 20–2
Student T-Sh	irt Size: (circle one)
Youth S	M L or Adult S M L XI
Lunch is incl	uded. Please list food allergies:
Please includ	e payment with your registration.
	5 per child is enclosed with this may be made out to Wayland
Business Offi	n payment & registration to the ice in Roundy Hall or mail to: Wayland Academy Attn: Robotics Camp 01 N. University Ave. eaver Dam, WI 53916.
	ontingent on sufficient registration lerfilled sessions may be rescheduled.