

What We Do!

Come and enjoy a fantastic summer of science investigation! Explore science through the lens of forensics, art and theater, or discover the natural wonders hidden in our prairie, woods and lake. Maybe you are interested in Lasers or mathematics, or want to develop your powers of critical thinking through strategy game play. Whatever your science interest, one of our 16 Summer Science Camps for Children is sure to delight and engage. Children from pre-school through 8th grade can take advantage of our active and educational camps!



EDGEWOOD COLLEGE

1000 Edgewood College Drive
Madison, WI 53711
www.edgewood.edu

2014
Summer

Science

For ages
3-14!
Camps



EDGEWOOD COLLEGE
Office of Science Outreach
www.science-outreach.edgewood.edu

Pick from Our **Fun** Camps!

Biomimicry: Nature as Teacher (For grades 1–3)

Nature has a lot to teach us if we know how to look, listen, and study. Using biomimicry we can look at how nature has solved a problem (such as birds feathers and bones being hollow to make them light) and try to apply those lessons to designing human structures (what can we learn from birds help us make better airplanes?) During the week we will investigate some of our favorite animals and see what we can learn from them and how we can apply that new knowledge to designing things to help people.



Blood and Guts, Brains and Bones Science (For grades 4–6)

Do you want to learn all of the cool facts of blood, guts, brains, and bones? Then this summer camp is for you! For one week, you will get to explore and learn about each of these necessary body parts. Each day will be a fun-filled set of activities where we will focus on one of these exciting topics. Monday will be blood day. Tuesday will be guts day. Wednesday will be brains day. Thursday will be bones day. And on Friday, we will put it all together so you can show your family and friends what you have been up to all week.



For more camps and registration, visit www.science-outreach.edgewood.edu

Light & Lasers (For grades 7 & 8)

What do oil slicks, bubbles and rainbows have in common? The answer lies in the mysteries of light. Come explore the fascinating world of light! We will explore the many facets of light including lasers, optical illusions and fiber optics. Learn how to use lasers to study light and manipulate atoms. Did you know that you can make a hologram?...we will do that during camp too. We will also investigate the strange world of quantum mechanics and tour UW research labs to see cutting edge physics in action. If you are entering grades 7 or 8 and are interested in physics then this camp is for you.

