



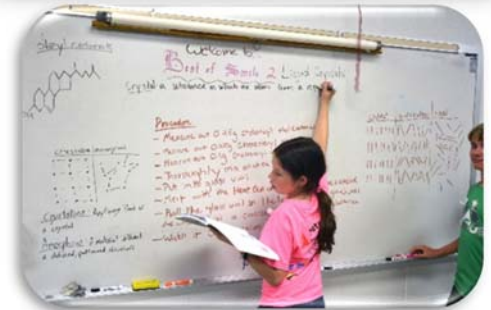
SMILE Camp is known for fun and exciting hands-on science experiments that spark curiosity and imagination!

Our mentors have a contagious enthusiasm for science they want to share. While everything that **SMILE Camp** does is unique, there is a sense of community created by being in an environment with “kids like me”. Each experiment offers individual students opportunities for creativity.

SMILE is more than the sum of the individual experiments. **SMILE** is discovering, creating, interacting, and learning how things work! Science, Math, hands-on creativity, and experimentation are the tools that create the **SMILE Camp** experience.

SMILE experiment products continue to provide a sense of wonder even after they go home. We use lab notebooks to record notes, sketches, and data. Later, campers can extend their knowledge at home using their lab notes to build vocabulary and deeper intellectual understanding.

Excitement and “aha moments” provide essential feedback to maintain an interest in science and math through middle, high school and beyond. **SMILE Camp** strives to inspire the next generation of biologists, chemists, designers, engineers, mathematicians, physicists, scientists, and technologists of ALL types.



To register or get more information visit smilecamp.org



Science & Math Interactive Learning Experience Enriching and Inspiring Academic and Intellectual Students

2015-2016

What is SMILE?

An unequalled S.T.E.A.M. (Science, Technology, Engineering, Art & Mathematics) experience where the emphasis is on hands-on experience. Campers actively learn and create in a collaborative, highly interactive laboratory environment mentored by college students and classroom teachers.

Science: We use Materials Science experiments and analytical equipment as the medium to explore the underlying principles of science, engineering, design, physics, and chemistry.

Math: Students become familiar with numbers, structures, equations, and develop a sense of scale as we explore advanced materials phenomena from the Mega scale down to the Micro and Nano.

Interactive: Small groups of 3 – 4 campers per mentor create a safe and highly interactive environment. The campers carry out the experiments, drive the electron microscopes, and operate the analytical equipment while interacting with mentors, engineers, scientists and fellow campers.

Learning: Campers learn by doing. They perform experiments not available in a regular school setting. The goal is to expose these students to what happens beyond the classroom, encouraging them not only to have greater interest in the curriculum that they receive at school but also to go above and beyond. With fun, hands-on experiments, we open up each camper's mind to exciting real-world applications of science, math, technology and engineering that they do not see elsewhere.

Experiences: We do really cool stuff! These are experiments that normally only college students would have access to. In addition, the campers have an opportunity to meet, interact, and develop friendships with students and mentors like themselves. Campers will be creating, designing, building, growing, and bringing home what they create.

2016 Academic Year Program – New experiments developed each month!

Elementary	(2nd – 4th grade)	2:30 PM to 5:00 PM (new this year)
Middle	(5th – 8th grade)	10:00 AM to 1:00 PM or 2:00 PM to 5:00 PM
High School	(9th grade & up)	10:00 AM to 5:00 PM (all day this year)

Saturday Camp Dates:

September 26, 2015	October 24, 2015	November 14, 2015	December 12, 2015	
January 30, 2016	February 27, 2016	March 19, 2016	April 23, 2016	May 14, 2016

2016 Summer Camp Program

Week long camps start the week of June 6, 2016. Camp runs from 8:00 AM to 5:00 PM Monday - Friday.

Titles this year will include Best of SMILE Camp I, II, & III, 3-D Printing and Modeling, Mobile App Programming and Design, Rocketry, Exploring Engineering, Programmable Micro Controller – Arduino, Robotics, Engines, Photography, and more. Registration is open now.

Location

Centennial Campus Middle School; 1900 Main Campus Drive; Raleigh, NC 27606

Cost

Academic Year Camp – Elementary - \$50/session, Middle School - \$55/session, High School - \$75/session
Summer Camp - \$495/week until January 1, 2016
Need based scholarships are available.

Information/registration visit smilecamp.org

For questions or comments please contact us: info@smilecamp.org