Spring & Summer Programming Issue

Kidz-sized SCIENCE

There are still a few spaces for COSAM’s newest program, Kidz-sized SCIENCE. The program is designed to introduce kids, ages 4-6, to the wonders of science through hands-on exploration. Kids will have the opportunity to engage in science through experimentation, exploration, language arts, and mathematics skill building. Kids will begin a take-home project that will allow parents to build upon the Kidz-sized SCIENCE learning experience at home.

Kidz-sized SCIENCE will occur in the Community Room (next door to Sears) at the Village Mall in Auburn and is open to all pre-kindergarten and kindergarten students (ages 4-6). Pre-registration is required.

For more information or to register, visit www.auburn.edu/cosam/kidzsizedscience

For questions, contact Erin Percival at erin.percival@auburn.edu or by phone at 334-844-7449

Note: Registration is for the entire spring program. The program will take place on the 2nd Friday of each month during the months of February – May. The spring dates include the following: February 8, March 8, April 12, and May 10, 2013.
Spring YES
Saturday, April 13th

Registration Opens: Monday, February 18th

Spring Youth Experiences in Science (Y.E.S.) is a Saturday science program offered free to students in grades 3-5. Students will have the opportunity to experience science with hands-on activities in two mini-courses.

Spring Y.E.S. will be on Saturday, April 13th from 9:00am to 12:00pm, with check-in beginning at 8:30am. To register for the programs, participants must submit a registration form to the COSAM Outreach office before March 22, 2013.

Participants will be notified of acceptance and will receive specific information on the courses offered by April 1st.

Registration forms can be downloaded at: www.auburn.edu/cosam/springyes

For more information on Spring Y.E.S., please contact Kristen Bond at 334-844-5769 or email at kdb0022@auburn.edu.

GUTS
February 19th and March 20th

Registration Now Open!

GUTS is a monthly evening program for 1st – 6th grade students and their parents. Each evening session (6 – 8 pm) includes dessert followed by a 90-minute science activity featuring a “Getting Under the Surface” theme designed to demystify the science of topics ranging from DNA to creatures in the deep sea to how batteries work. The cost to participate is $20 per parent/child pair. Pre-registration is required and courses fill on a first-come-first-serve basis and close one week prior to the event, so be sure to register soon!

Spring Course Schedule:
February GUTS
1st – 3rd grade: Science Buffet
4th – 6th grade: Cardinal Colors

March GUTS
1st – 3rd grade: Along Came a Spider
4th – 6th grade: Virus Factory

To register for Spring GUTS Courses, download the registration form at: www.auburn.edu/cosam/guts
Science Matters
Summer Academy for Elementary Students

Registration Now Open!

Science Matters is a summer enrichment program for elementary students (rising 1st – 6th grade students) that takes science education out of the traditional classroom in an effort to spark a child’s interest in the world of science and discovery. The 2013 Science Matters program incorporates a hands-on learning approach that has been developed by education experts. The program features activities that are fun, engaging and inspire exploration, imagination and creativity while building skills such as self-esteem and teamwork. During this action-packed academy, kids can design and build, learn computer-programming skills, enhance their science vocabulary and more!

All weeks are five-day programs. Parents can choose between the Regular Day option (8am-3:30pm) or the Extended Day option (8am-5pm). Prices range from $170 - $235 per week per child with discounts available. Seating is limited and spaces are filled on a first come, first served basis.

2013 Science Matters Course Offerings

<table>
<thead>
<tr>
<th>Week</th>
<th>1st – 2nd grade</th>
<th>3rd-4th grade</th>
<th>5th-6th grade</th>
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<tbody>
<tr>
<td>June 3 – 7</td>
<td>Science Stew</td>
<td>Course 1: Biology of Me</td>
<td>Not Offered</td>
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<td></td>
<td></td>
<td>Course 2: DNA Detectives</td>
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<tr>
<td>June 17 – 21</td>
<td>Creature Features</td>
<td>Head, Shoulders, Knees, &amp; Toes</td>
<td>Secret Formula</td>
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<td>June 24 – 28</td>
<td>Space is the Place</td>
<td>Slimy Science</td>
<td>20 Questions</td>
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<td>July 8 – 12</td>
<td>Kitchen Chemistry</td>
<td>Angry Birds</td>
<td>Balloon Poppers</td>
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<td>July 15 – 19</td>
<td>My Big Backyard</td>
<td>Ready, Set, Grow!</td>
<td>Spa Science</td>
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<tr>
<td>July 29 – Aug. 2</td>
<td>Design This</td>
<td>Course 1: It’s Up in the Air</td>
<td>Not Offered</td>
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<tr>
<td></td>
<td></td>
<td>Course 2: LEGO-Mania</td>
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To download a registration form or for more information visit our website at www.auburn.edu/cosam/sciencematters or contact Kristen Bond by e-mail at kdb0022@auburn.edu.

Robotics Academy
Summer Robotics Academy for 7th – 10th grade students

Registration Opens Friday, March 1st

This ALL-NEW Summer Academy will allow rising 7th-10th grade students interested in robotics to engage in real-world science and math as they work in teams to design, construct, program and test a functional robot! The week will culminate in a Robot Challenge that will test the creativity, functionality and robustness of each team’s robot. Robotics Academy will take place at Auburn University July 22-26, 2013, and will be taught by the Technical Team of our well-established BEST Robotics program. The 5-day, non-residential program will meet from 9:00am to 3:00pm each day and will cost $375 (includes academy t-shirt, lunch and snacks each day). Register by April 22 to get the discounted early-bird registration of $325.