

Summer Camps at CCS Blaine Summer 2010

Lego/Technology Camp (Grades 1 – 3) Campers will cooperate and compete in several Lego related activities. They will build a racecar and race it against the other cars for distance. They will also build a bridge that we will test for strength. We will also cooperate to design the city of the future. Campers will also use Garageband to create music for a slide show that they make using pictures that were taken during camp. On the last day we will also demonstrate and program the NXT robot. Depending on the availability of equipment and enrollment in the other section, robot building might be expanded for 1-3 graders. **Scott Ross** (ross@calvinchristian.org) is the technology specialist at the Calvin Christian Edina campus. He has directed the Lego team at CCS for many years.

Led by Mr. Scott Ross

Location: CCS – Blaine Campus

Date: June 21 – 24, 2010

Time: 1:00 – 4:00 pm

Cost: \$110

Lego/Technology Camp (Grades 4 – 6) Campers will create a NXT Robot using the instructions that come with the kit. They will use it to learn how to program. Later in the week they will create and program their own robot. They will also create a slide show using pictures that were taken during the week and music they create on GarageBand.

Led by Mr. Scott Ross

Location: CCS – Blaine Campus

Date: June 21 – 24, 2010

Time: 9:00 am – Noon

Cost: \$110

Space Camp: (Grades 1-3) Camp activities will include building paper airplanes, an egg drop protective packaging contest, launching rockets and an astronaut experience. **Susan Koppendrayer** (skdrayer@calvinchristian.org) teaches science at Calvin Christian Middle School in Edina. She has twice been chosen to attend NASA space camp in Huntsville, Alabama.

Led by Mrs. Susan Koppendrayer

Location: CCS – Blaine Campus

Date: June 21 – 24, 2010

Time: 9:00 am – Noon

Cost: \$110

NASA Young Engineer Camp: (Gr. 4- 6) This camp will involve doing daily experiments designed by NASA engineers and astronauts.

Led by Mrs. Susan Koppendrayer

Location: CCS – Blaine Campus

Date: June 21 – 24, 2010

Time: 1:00 – 4:00 pm

Cost: \$110

Art Camp (Grades 1 – 3) “Hey, It’s Clay” Campers will expand their hand building and glazing skills as they use clay to create several unique sculptural pieces. Possibilities include luminaries, garden art, creative containers, tiles, clay creatures, pots or mugs. A variety of art activities including watercolor painting and printmaking will be included as clay pieces are drying or firing. **Deb Kormann** (dkormann@calvinchristian.org) teaches art and enrichment classes at Calvin Christian School in Blaine.

Led by Mrs. Deb Kormann

Location: CCS – Blaine Campus

Date: June 16, 17, 21, 22, 23, 2010

Time: 9:00 – Noon

Cost: \$110

Art Camp (Gr. 4 – 8) Campers will be using the same art materials as the younger group but will create more advanced projects with them.

Led by Mrs. Deb Kormann

Location: CCS – Blaine Campus

Date: June 16, 17, 21, 22, 23, 2010

Time: 1:00-4:00

Cost: \$110

“Bridging the Gap: A Bridge Construction Project” (Gr. 4 – 6)

Students will research six bridge designs. After completing their research the students will design their own bridge. Bridges will be built out of popsicle sticks, string, and white glue. Their bridge must be able to span a 25 cm gap, be a minimum of 5 cm wide, allow a matchbox car to drive across it unobstructed, and be cost effective. After the bridge construction is completed the bridge will go through the support test to see how many pounds it can hold. The winning bridge will be the one that is the most cost efficient (both the cost to build the bridge and the supported mass will be considered). After all of the bridges have been tested, the students will use Microsoft Excel to compile the bridge statistics of all of the entries. **Kristin Koelewyn** teaches 5th grade at Calvin Christian School in Edina.

Led by Mrs. Kristin Koelewyn

Location: CCS – Blaine Campus

Date: June 14 - 17, 2010

Time: 1:00 – 4:00 pm

Cost: \$110

“Bridging the Gap: A Bridge Construction Project” (Gr. 1 – 3)

(Description same as the Gr. 4 – 6)

Led by Mrs. Kristin Koelewyn

Location: CCS – Blaine Campus

Date: June 14 - 17, 2010

Time: 9:00 – Noon

Cost: \$110

CCS Blaine Campus Summer Camp Registration Form

Please fill out the form below and turn it in with payment to the CCS office. Registrations are taken by date of payment. Many classes have limits, so please register early. For an additional \$15 per week, students who want to participate in morning and afternoon Space and Lego camps can enjoy supervised lunch (bring your own brown bag lunch) and play from noon to 1 pm.

<u>Camp Title</u>	<u>Number of Students</u>		<u>Total Fee</u>
Lego/Tech Camp 1—3	_____	x \$110=	_____
Lego/Tech Camp 4—6	_____	x \$110=	_____
Space Camp 1—3	_____	x \$110=	_____
NASA Young Engineer 4—6	_____	x \$110=	_____
Art Camp 1—3	_____	x \$110=	_____
Art Camp 4—8	_____	x \$110=	_____
Bridging the Gap Camp 1—3	_____	x \$110=	_____
Bridging the Gap Camp 4—6	_____	x \$110=	_____
Optional Lunch Supervision	_____	x \$15=	_____
Total= \$			_____

Student Name _____ Grade (Next Fall) _____

Student Name _____ Grade (Next Fall) _____

Student Name _____ Grade (Next Fall) _____

Parent/Guardian Name _____ Home Phone _____ Cell _____

Primary Email (please print clearly) _____

Parent/Guardian Name _____ Home Phone _____ Cell _____

Emergency Contact Name _____ Home Phone _____ Cell _____