2012 Summer Day Camps
igniting imaginations for over 80 years

Cranbrook Schools
For 85 seasons, Cranbrook Schools has offered recreational day camps for children. Campers enjoy a broad variety of traditional sports like soccer, basketball, canoeing, archery, lacrosse, and baseball.

Enrichments like outdoor camping, orienteering skills, or science and nature exploration are part of each week’s curriculum. All campers enjoy daily swimming in the beautiful Williams Natatorium.

On occasion, individual camps offer optional field trips to the Detroit Zoo, area water parks, Cranbrook Institute of Science, and similar venues.

Games instill sportsmanship, and all activities nurture the full development of each child’s health and happiness.

**Full Session:** June 25 - August 3, 2012* $1,355
**First Session:** June 25 - July 13, 2012* $730
**Second Session:** July 16 - August 3, 2012 $730
**Weekly Session:** $330 (Week 2 @ $300)

*No camp July 4, 2012
All Sessions 9:00 am - 3:00 pm

Kingswood Day Camp
for Girls Ages 7-14

Girls attending Kingswood Day Camp enjoy a wide variety of camp activities such as arts and crafts, nature and science exploration, drama, dance, rhythm and music.

A broad range of sports are also explored including soccer, baseball, basketball, lacrosse, canoeing, archery, and others.

Campers are grouped by age and developmental level to assure a successful camp experience for each girl.

Enrichments like survival skills, American Sign Language, and yoga add variety to the curriculum. All campers enjoy daily swimming in the beautiful Williams Natatorium.

Optional visits to the Cranbrook Institute of Science, Detroit Zoo, and other special field trips are included as part of each camp’s curriculum. Explorations of these exciting venues are always among the highlights of campers’ summer experiences.

**Full Session:** June 25 - August 3, 2012* $1,355
**First Session:** June 25 - July 13, 2012* $730
**Second Session:** July 16 - August 3, 2012 $730
**Weekly Session:** $330 (Week 2 @ $300)

*No camp July 4, 2012
All Sessions 9:00 am - 3:00 pm
Brookside Day Camp
for Boys and Girls Ages 5-6

Social interactions and cooperation are stressed as campers practice collaborative play while age-appropriate skill games expand campers’ confidence in pre-athletic movements. Gardening, arts and crafts, nature, science, and other enrichments fill each day with creative exploration, while story time, music and rhythm, and Safety Village balance out the daily curriculum. Campers swim each day in the beautiful Williams Natatorium.

**Full Session:** June 25 - August 3, 2012* $1,355
**First Session:** June 25 - July 6, 2012* $520
**Second Session:** July 9 - July 20, 2012 $520
**Third Session:** July 23 - August 3, 2012 $520
**Weekly Session:** $330 (Week 2 @ $300)

All sessions 9:00 am - 3:00 pm

Brookside Tots Day Camp
for Boys and Girls Ages 3-4

Each week is filled with engaging age-appropriate crafts, nature activities, short walks on the historic Cranbrook grounds, story and puppet time, music and rhythm activities, playground time, games and sport skills. A higher staff-to-camper ratio in this program assures that even first-time campers feel secure and cared for while exploring a safe and nurturing, fun filled environment.

Note: Children MUST be fully potty-trained to participate in the Brookside Tots program.

**Full Session:** June 25 - August 3, 2012* $680
**First session:** June 25 - July 6, 2012* $265
**Second session:** July 9 - July 20, 2012 $265
**Third session:** July 23 - August 3, 2012 $265
**Weekly Session:** $170 (Week 2 @ $155)

AM Session 9:15 am - 12:00 pm
PM Session 12:30 pm - 3:15 pm

*No camp July 4, 2012

Young Authors Camp
for Boys and Girls Ages 8-14

Aspiring young writers and creative thinkers are led through thoughtful and energizing processes that encourage exploration of language, meter, rhythm, and rhyme. Inspired by the beautiful Cranbrook grounds, students create bound and finished books of fiction and poetry accented by their own illustrations and photography. Nature walks, oral story telling, games and swimming at the Cranbrook Natatorium balance this language-rich, creative opportunity for fun.

**Full Session:** June 25 - August 3, 2012* $1,355
**First Session:** June 25 - July 13, 2012* $730
**Second Session:** July 16 - August 3, 2012 $730
**Weekly Session:** $330 (Week 2 @ $300)

*No camp July 4, 2012

All Sessions 9:15 am - 3:15 pm

FOR REGISTRATION INFORMATION OR QUESTIONS:
www.schools.cranbrook.edu/programs/day   summer@cranbrook.edu   248-645-3674
Office of Special & Summer Programs, Cranbrook Schools   PO Box 801   Bloomfield Hills, MI 48303-0801
Summer Art Studio
Junior Division
For Boys and Girls Ages 7-12

Cranbrook’s nationally-recognized intimate relationship with arts and crafts is celebrated in this unique studio art summer program.

This exciting hands-on experience allows children to develop a broad combination of artistic talents and explore new media. Small group sizes allow children to expand their creativity in ceramics, photography, jewelry, drawing, painting, sculpture, color theory and design. Summer Art Studio Junior Division provides a fun, diverse and exciting experience for budding artists and creative minds.

At the culmination of each session, parents, grandparents, and friends are invited to a final exhibition to appreciate all of the student creations.

Full Session:
June 25 - August 3, 2012* $1,355
First Session:
June 25 - July 13, 2012* $730
Second Session:
July 16 - August 3, 2012 $730
Weekly Session:
$330 (Week 2 @ $300)

* No camp July 4, 2012

Senior Division Materials Fee: $30 per week
All sessions 9:30 am - 3:30 pm

Summer Art Studio
Senior Division
For Boys and Girls Ages 13-16

This exciting program is designed for the young artist who is working to cultivate and refine their artistic talents. Sessions consist of dedicated weekly projects designed to develop students’ competencies and to fine tune specific skills under the supervision of experienced professional staff in a small classroom environment. Students will explore many areas of Cranbrook campus for artistic inspiration, meet visiting artists, work collaboratively on projects and tour the studios of practicing artists.

Week 1: Clay Tiles / Printmaking
Week 2: Clay Vessels / Figure Drawing
Week 3: Watercolor Painting / Bench Jewelry Making
Week 4: Acrylic Painting / Fibers and Textiles
Week 5: Sculpture / Photography
Week 6: Portrait Drawing / Wire Jewelry Making

Full Session:
June 25 - August 3, 2012* $1,355
First Session:
June 25 - July 13, 2012* $730
Second Session:
July 16 - August 3, 2012 $730
Weekly Session:
$330 (Week 2 @ $300)

* No camp July 4, 2012

Senior Division Materials Fee: $30 per week
All sessions 9:30 am - 3:30 pm

FOR REGISTRATION INFORMATION OR QUESTIONS:
www.schools.cranbrook.edu/programs/art  summer@cranbrook.edu  248-645-3674
Office of Special & Summer Programs, Cranbrook Schools  PO Box 801  Bloomfield Hills, MI 48303-0801
Cranbrook Theatre School
Senior Division: for Boys and Girls entering Grade 9 - Age 19

Celebrating over 70 consecutive seasons, Cranbrook Theatre School welcomes all eligible applicants. Our mission is to cultivate student confidence and understanding in the theatre arts through hands-on experience and exploration.

Students in both divisions participate in core classes in theatre fundamentals including improvisation, character development, storytelling, dance, music, movement, and projection. In addition, senior division students study theatre history, script analysis, acting theory, voice, and make-up. Opportunity for individual/small group instruction is arranged in key areas. Workshops in lighting, set design, and other aspects of technical production are included throughout the summer.

Cranbrook Theatre School is structured around staged theatrical productions. Campers in both Junior and Senior Divisions are required to attend all rehearsals and productions.

Session:
June 25 (orientation) - August 3, 2012* $1,355
*No camp July 4, 2012
9:30 am - 3:30 pm

Works-in-Progress Performances:
July 2, 9, and 16, 2012

Final Performances (admission charged):
August 1-2, 2012

Cranbrook Theatre School
Junior Divisions: for Boys and Girls entering Grades 2-5 and 6-8

In active use since its opening performance of A Cranbrook Masque in 1916, Cranbrook’s authentic outdoor Greek Theatre provides the dramatic location for outdoor classes, rehearsals and performances for the Junior Division of the Theatre School. The Greek Theatre has served as the focal point of Cranbrook Theatre School since the school’s beginning over 70 years ago. St. Dunstan’s Playhouse offers a second stage and rehearsal space. Other Cranbrook campus areas and alternative classrooms accommodate programs in inclement weather.

Students are guided in developing:
• A sound foundation of skill and experience for further theatre study and participation.
• Useful personal skills including: effective communication, perception, creativity, responsibility, and teamwork.
• Awareness of the varied forms of theatre, including dramatic literature.
• An understanding of the complete process of “putting on a play” to become more discerning and appreciative theatre audience members.

Session:
June 25 (orientation) - July 27, 2012* $1,180
*No camp July 4, 2012
9:30 am - 3:30 pm

Works-in-Progress Performances:
July 2, 9, and 16, 2012

Final Performances (admission charged):
July 24-25, Rain Date July 26

FOR REGISTRATION INFORMATION OR QUESTIONS:
www.schools.cranbrook.edu/programs/art summer@cranbrook.edu 248-645-3674
Office of Special & Summer Programs, Cranbrook Schools PO Box 801 Bloomfield Hills, MI 48303-0801
**WEDEL™**: Introduction to LEGO® Robotics
for Boys and Girls Grades 1-3

Designed specifically for younger campers, the WeDo™ program is a great way to introduce campers to the basics of robot design and programming. Campers will utilize simple machine principles to create autonomous robots capable of performing simple tasks. No robotics experience is necessary.

Equipment: LEGO® WeDo™ Robotics Construction Set and WeDo™ Software v.1.2

**Weekly Sessions**: available from June 25 - August 3, 2012*
$430 (week 2 @ $390)
All Sessions 9:00 am - 3:00 pm
* No camp July 4, 2012

**LEGO® MINDSTORMS® Free Build**
for Boys and Girls Grades 4-6

LEGO® MINDSTORMS® Free Build introduces campers to the LEGO® MINDSTORMS® NXT robotics system and NXT programming language. Camper teams will select a basic theme and will then create a multi-robot group exhibition – creativity is embraced here! Campers will be challenged to design new robots to mimic items or creatures that fit within the theme of the Free Build. The program culminates with an exhibition where parents and siblings are invited to join us and explore the robotic environment that campers have created. No NXT or other robotics experience is necessary.

Equipment: LEGO® MINDSTORMS® NXT 2.0 and NXT 2.1 programming language.

**Weekly Sessions:**
Week 1: June 25 - June 29, 2012  $430  Week 3: July 9 - July 13, 2012  $430
Week 2: July 2 - July 6, 2012*  $390  Week 4: July 30 - August 3, 2012  $430
All sessions 9:30 am - 3:30 pm
* No camp July 4, 2012

**Deep Space Terraformers**
for Boys and Girls Grades 5-8

Deep Space Terraformers leads campers to the edge of the universe in a robotic adventure that glimpses a future when humankind will transform distant planets into livable habitats. In this LEGO® NXT-based adventure, campers first learn basics in the training areas on the Space Shuttle Entropy. Next, campers visit a series of virtual moons, where they hone their terraforming skills. The adventure culminates on the planet Pantheon. Robo campers help transform Pantheon into an environment where humanoids can live and thrive. STEM educational philosophy is a fundamental part of the Terraformers experience, combining science, technology, engineering and math concepts in an engaging ‘hands-on, minds-on’ environment. Using LEGO® MINDSTORMS® Education NXT 2.0 software and the NXT Base Set (9797), guided navigation leads campers forward along this imaginative mission into space. No prior NXT or other robotics experience is necessary.

Equipment: LEGO® MINDSTORMS® NXT 2.0 and NXT 2.1 programming language.

**Session**: July 16 - July 27, 2012  $730
9:30 am - 3:30 pm

**VEX™ Game-in-a-Box™ Competition**
for Boys and Girls Grades 8-10

Campers will engage in a competition where teams build robots to compete in a game scenario. Games may include Cone Zone™, Involution™, or Full Pull™. Teams will compete head-to-head to score as many points as possible using VEX™ robots that are capable of operating both autonomously and by remote control. Extra points are awarded to the team that scores the most points during the autonomous section, rewarding teams that demonstrate the most effective robot design and programming principles. Robotics experience is an asset, but no prior VEX experience is necessary.

Equipment: VEX™ robotic equipment in conjunction with a Visual Edge Game-in-a-Box™ and easyC or ROBOTC programming language.

**Session**: June 25 - June 29, 2012  $430  9:30 am - 3:30 pm
Fore & Aft Care Program
for Boys and Girls Ages 3-14

Campers, ages 3 - 14, who require adult supervision before and after day camp may enroll in Fore & Aft Care.

Designed to support the needs of busy parents who have children enrolled in our Day Camps, the Fore & Aft Care Program offers extended care for our campers. Starting at 7:00 am, campers may join other boys and girls waiting for their exciting Day Camp activities to begin. The Fore & Aft day can last as late as 6:00 pm for families who cannot arrange to pick up their camper immediately after camp dismissal. Board Games, construction activities, and arts and crafts are always available. Afternoon Fore & Aft Care includes a light snack. Fore & Aft Care is supervised by trained counselors who oversee all indoor and outdoor activities. The same expectations for inclusivity and appropriate behavior from our Day Camps are maintained.

Fore & Aft Care is a fee-per-use program, and families are encouraged to enroll for the most cost-effective rates.

June 25 - August 3, 2012*
*No Fore & Aft Care July 4, 2012

Enrollment Information
$105 enrollment fee.
Includes first 15 hours of Fore & Aft Care
For enrolled campers, hours used in excess of 15 hours are charged at $7.00 per hour. Drop-in or emergency use by campers not enrolled in Fore & Aft Care is charged at $14.00 per hour.