



Penn State McKeesport Penn State Kids' College Summer 2003

Rockets and Kite Making

Grades 4 – 8

Explore the basics of rocketry through a variety of hands-on experiments, including design, construction and launching of rockets. You will be introduced to basic principles of flight. Design, choose the materials, construct, and fly kites! (Your families are invited to attend the final day of camp to watch the fun.)

Dates: July 21-25

Time: 9:30 a.m. – 12 noon

Fee: \$75

Astronomy

Grades 4 – 8

Study the planets and our solar system, the stars and galaxies. Each day students perform experiments and learn observational techniques. This class will require one evening; parents are invited to attend the evening program.

Dates: July 21-25

Time: 1:00– 3:00 p.m.

Fee: \$75

Web Jr. – Part 1

Grades 4 – 8

Web page design is fun! Students will learn basic design principles and will build their own web pages. This course is taught by Mr. Stephen James, teacher and Webmaster!

Dates: July 14-18

Time: 9:30 a.m. – 12 noon

Fee: \$75

Web Jr. – Part 2

Grades 4 – 8

Students will be introduced to HTML including learning the basic commands of the hypertext markup language. This course is taught by Mr. Stephen James, teacher and Webmaster!

Dates: July 21-25

Time: 9:30 a.m. – 12 noon

Fee: \$75

Robot Building

Explore the fundamentals of robotics while constructing your own robot. Demonstrations and hands-on activities will help you understand simple machines and the function of basic electronic components. Robot kit included in fee.

Grades 4 – 8

Intermediate Scrambler Robot

Dates: July 7-11

Time: 9:30 a.m. – 11:30 a.m.

Fee: \$115

Grades 4 – 8

Intermediate Scrambler Robot

Dates: July 7-11

Time: 1 – 3 p.m.

Fee: \$115

Grades 4 – 6

Novice Scooter Robot

Dates: July 14-18

Time: 9:30 a.m. – 11:30 a.m.

Fee: \$95

Grades 1 – 3

Beginners Rocket Robot

Dates: August 4-8

Time: 9:30 a.m. – 11:30 a.m.

Fee: \$95

Grades 1 – 3

Beginners Rocket Robot

Dates: August 4-8

Time: 1:00 – 3:00 p.m.

Fee: \$95

The Magic of Materials Science

Grades 4 – 8

Make magnetic sludge respond to your command! Investigate the properties of an actual space shuttle tile and a wire that remembers its shape. Observe crystals forming from liquid metal and a mineral that dances in the heat of a propane torch. Have fun while learning about materials science.

Dates: July 21-25

Time: 9:30 a.m. – 11:30 a.m.

Fee: \$75

Let's Act, Let's Sing

Grades 4 – 8

Come and practice Theater Arts and life skills including: speaking, focusing, and listening. Physical and vocal warm-ups, music and dance will be performed daily. Perform at the end of the week for other campers and their families. Please bring a brown bag lunch.

Dates: July 21-25

Time: 9:30 a.m. – 3:00 p.m.

Fee: \$105

Volleyball Camp

Grades 5 – 8

One-week camp for girls to develop and improve volleyball skills as a team and as an individual. Camp is taught by Penn State McKeesport coach Julie Ranalli. Gym shoes required, gym shorts and T-shirts suggested dress.

Dates: July 28 – August 1

Time: 9:00 a.m. – 12 noon

Fee: \$90 (water bottle and T-shirt included)

Cheerleading Camp

Grades 3 - 6

Learn the basics of vocal techniques and arm movements, practice chants, sidelines and floor cheers, and work on dance, tumbling, and stunt skills. At the end of camp, a demonstration will be given for parents and visitors. Gym shoes required, gym shorts and T-shirts suggested dress.

Dates: July 28 – August 1

Time: 1:00 – 4:00 p.m.

Fee: \$90 (water bottle and T-shirt included)

Boys Basketball Camp

Grades 5-8

One-week camp for boys to improve their basketball skills by mastering basic techniques, team play and drills as presented through demonstrations, lectures and game. Each day's activities will stress both individual and team concepts. Gym shoes required, gym shorts and T-shirts suggested dress. Taught by Penn State McKeesport coach Tim Keefer at the Wunderley Gymnasium.

Dates: August 4 - 8

Time: 9:00 a.m. – 12 noon

Fee: \$115 (water bottle and T-shirt included)

**Penn State McKeesport
Penn State Kids' College
Summer 2003**

Registration Form (Please return at least two weeks prior to the camp start date)

CAMPER'S NAME

GRADE COMPLETED

STREET

CITY

STATE

ZIP

TELEPHONE

E-MAIL

MALE

FEMALE

AGE

SOCIAL SECURITY NUMBER

DATE OF BIRTH

PARENT/GUARDIAN NAME

EMERGENCY CONTACT NAME

TELEPHONE

Please register me for the following camp(s):

- ROCKET & KITE MAKING (4-8) 739793
- ASTRONOMY (4-8) 739784
- ROBOT BUILDING (am) (4-8) WEEK OF 7/7/03 739685
- ROBOT BUILDING (pm) (4-8) WEEK OF 7/7/03 739694
- ROBOT BUILDING (4-6) WEEK OF 7/14/03 739702
- ROBOT BUILDING (am) (1-3) WEEK OF 8/4/03 739711
- ROBOT BUILDING (pm) (1-3) WEEK OF 8/4/03 739720
- WEB JR. Part 1 (4-8) 742960
- WEB JR. Part 2 (4-8) 742951
- THE MAGIC OF MATERIALS SCIENCE (4-8) 739739
- LET'S ACT, LET'S SING (4-8) 739757
- CHEERLEADING CAMP (3-6) 739829
- VOLLEYBALL CAMP (5-8) 739801
- BASKETBALL CAMP (5-8) 739847

PAYMENT

- Check for \$ _____
Make payable to The Pennsylvania State University
- Charge my
 VISA MasterCard

CARDHOLDER NAME

CARDHOLDER SIGNATURE

CARD NUMBER

EXPIRATION DATE

RELEASE

I, the undersigned, individually and as parent(s) and guardian(s) of _____, a minor, ask that he/she be admitted to participated in this camp sponsored by The Pennsylvania State University. In consideration of such admission, I do hereby agree to release, discharge, and hold harmless The Pennsylvania State University, its officers, agents, and employees of and from all causes, liabilities, damages, claims, or demands whatsoever on account of any injury or accident involving the said minor arising out of the minor's attendance at registered camp or in the course of completion and/or activities held in connection with the camp.

Both signatures requested.

Return registration form and payment information to:

Penn State McKeesport
Continuing Education
4000 University Drive
McKeesport, PA 15132
Telephone: 412-675-9040
Fax: 412-675-9046
Email: mkce@psu.edu

MOTHER'S/GUARDIAN'S SIGNATURE

FATHER'S/GUARDIAN'S SIGNATURE