

C-MITES Summer Program 2012 Application
Apply Online at www.cmu.edu/cmities
Postmark Deadline: April 6, 2012

For Office Use Only:			
CC _____	1	2	3
PD _____	4		
FA _____	R _____	ESYR _____	
E _____	T _____		
A _____	F _____		

Name: _____
First
M.I.
Last

Address: _____
Street
City
State
Zip

Home Telephone: (____) _____ - _____ Date of Birth: _____ CIRCLE ONE: Male Female

Current Grade (11-12 school year): ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th ___ 7th ___ 8th ___ 9th

Racial/Ethnic Group (optional): _____

Parent or Guardian Name: _____ Work Phone: _____

Email: _____ Cell Phone: _____

Name of Current School: _____ District/City: _____

What type of school do you attend? (circle) Public Parochial Private Home schooled Charter

1) What grade level **mathematics** are you studying this year? ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th ___ 7th ___ 8th ___ 9th Other: _____

2) What grade level **science** are you studying this year? ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th ___ 7th ___ 8th ___ 9th Other: _____

3) What grade level **language arts** are you studying this year? ___ 1st ___ 2nd ___ 3rd ___ 4th ___ 5th ___ 6th ___ 7th ___ 8th ___ 9th Other: _____

4) I participated in a previous C-MITES Summer Program Class (1- or 2-week). Yes No

Name of class _____ At what location? _____

5) Please tell us about yourself by answering the following questions. If you need more space, attach another sheet of paper.

_____ Participated in a competition in school.

_____ Participated in an academic competition outside of school. Name of competition: _____

_____ Academic Awards or Honors in school: _____

_____ Academic Awards or Honors outside of school: _____

_____ Participated in other academic summer camps. Name of program: _____

6) Is a parent a CMU alumnus? (circle one) Yes No

7) Please add any other pertinent information in support of your application. Add another sheet if needed.

All applicants must return the following:

- _____ Completed application.
- _____ Non-refundable **\$10** fee postmarked by April 6, 2012, (checks payable to “Carnegie Mellon University”).
- _____ Non-refundable **\$30** fee postmarked after April 6, 2012, (checks payable to “Carnegie Mellon University”). **This fee applies to all late applications.**
- _____ Financial Assistance form if needed and supporting documentation (see page 3).
- _____ Teacher Recommendation.
- _____ Signature and T-Shirt size (see below).
- _____ Enclose a self-addressed, stamped postcard **if you would like confirmation that your application was received.**

1st and 2nd graders must supply:

- _____ copy of most recent report card
- _____ OPTIONAL: copy of **ONE** standardized test score report. Examples of acceptable tests are: Terra Nova, Stanford Achievement Test, Iowa Tests of Basic Skills, Cognitive Abilities Test, Comprehensive Tests of Basic Skills, Otis-Lennon School Ability Tests, School and College Ability Test (SCAT), Comprehensive Testing Program, or summary page from individual IQ test results (such as Stanford-Binet IV or V, WISC-IV, or WPPSI-III).

3rd - 9th graders include **ONE** of the following:

- _____ Photocopy of the EXPLORE test results taken through C-MITES (if you have lost your EXPLORE test scores, include an additional \$5 and C-MITES will look up the scores for you and mail you a copy for your records) OR
- _____ Photocopy of the SCAT, PLUS, ACT, or SAT results taken through another University OR
- _____ Score at the 95th percentile or above on a grade-level standardized test; provide a photocopy of that test

If space permits, students may take more than one C-MITES summer course. How many courses would you like to take in the C-MITES Summer 2012 Program? **1 2 3 4**

How did you first learn about C-MITES? _____

9) Circle T-shirt size: (YOUTH) sizes: **Medium (10-12) Large (14-16)** (ADULT) sizes: **S M L XL**

10) Signature of Student _____

11) Signature of Parent _____

Ask a teacher who has taught you within the last two years to complete the Teacher Recommendation Form included in this application or online. If you use the recommendation attached, please ask the teacher to return it to you in a sealed envelope with his/her signature on the seal. Enclose the envelope with your application and other supporting materials. If you are homeschooled, ask a scout leader or another non-relative who knows you well to complete the recommendation.

Name of teacher writing a recommendation: _____

For more information about the summer programs or other programs we offer, contact: C-MITES, 5136 Margaret Morrison St. MMP30, Carnegie Mellon University, Pittsburgh, PA 15213-3890 Tel: (412) 268-1629. Email: cmities@cmu.edu Website: www.cmu.edu/cmities

Financial Assistance Form

We are able to offer financial assistance to a number of students who truly need it. Financial aid is awarded strictly on the basis of financial need. We are generally able to provide assistance to families with annual incomes below \$50,000.

NOTE: All students interested in the class at Windber Research Institute should complete this form.

This information will be kept confidential

How much of the tuition could you afford to pay? _____

What is the size of your household (parents, children, etc.)? _____

Do any of the dependents attend college? _____

Is your child a participant in the free/reduced lunch program or another similar program at school? ___yes ___no

Adjusted gross income for 2010 or 2011 (from IRS 1040 form): _____

(Please include a photocopy of only the first page of your IRS 1040 tax return)

Please explain any special circumstances you would like us to consider when reviewing the application for financial aid.

- Remember to include documentation of your family's income.

If you register online please mail a photocopy of only the first page of your IRS 1040 tax return to the C-MITES office.

Instructions: Indicate your first, second, third, and fourth choices from the list below using 1, 2, 3 and 4. Do not rank a course if you are not interested in attending it. Make sure you are able to attend each date and time you select. Please note dates following the class title. We will not be able to accommodate switching from one section or class to another. **Grade level is as of April 2012.**

Allegheny County

Carnegie Mellon - June

- _____ **Bridge Boom**, June 25-29
(9am-noon) (grade 3 ONLY!)
- _____ **Roaming Ancient Rome**, June 18-22
(9am-noon) (grades 3-5)
- _____ **Green Engineering**, June 18-22
(9am-noon) (grades 6-8)
- _____ **Solar System Astronomy**, June 18-22
(9am-4pm) (grades 5-8)
- _____ **Alice for Beginning Programmers**, June 25-29
(9am-noon) (grades 3-4)
- _____ **Robotics: Programming and Design**, June 11-15
(9am-noon) (grades 6-8)
- _____ **Robotics: Programming and Design**, June 18-22
(9am-noon) (grades 6-8)
- _____ **Robotics: Programming and Design**, June 25-29
(9am-noon) (grades 6-8)

Carnegie Mellon - July

- _____ **K'NEX Geometry**, July 9-13
(9am-noon) (grades 3-5)
- _____ **Harry Potter's Science Adventure**, July 9-20
(9am-noon) (grades 3-5)
- _____ **How Things Work**, July 9-20
(9am-noon) (grades 3-4)
- _____ **Programming Using Alice**, July 9-20
(9am-noon) (grades 4-6)
- _____ **Amusement Park Physics**, July 9-20
(9am-noon) (grades 4-6)
- _____ **Math Counts & More**, July 9-20
(9am-noon) (grades 5-7)

Dormont, Seton-La Salle High School

- _____ **Programming Using Alice**, June 18-29
(9am-noon) (grades 4-6)

Hampton Township, Winchester Thurston North Campus

- _____ **Explorations in Science**, June 18-22
(9am-4pm) (grades 3-5)

Monroeville, Grace Baptist Church of Western PA

- _____ **Advertising Edge**, June 18-22
(9am-3pm) (grades 5-7)
- _____ **Math Through the Ages**, June 25-29
(9am-3pm) (grades 4-6)

Natrona Heights, Highlands High School

- _____ **Solar System Astronomy**, June 25-29
(9am-4pm) (grades 5-8)

Oakland, The Campus School of Carlow University

- _____ **Forensic Science**, June 18-29
(9am-noon) (grades 6-8)

Oakland, The Ellis School

- _____ **Exploration in Science**, June 18-29
(9am-noon) (grades 3-5)
- _____ **Magnificent Math**, June 18-22
(9am-noon) (grades 1-2)

Oakland, Winchester Thurston School

- _____ **CO₂ Dragsters**, July 9-20
(9am-noon) (grades 4-6)
- _____ **Science Potpourri**, July 16-20
(9am-noon) (grades 1-2)
- _____ **Ecosystem Science**, July 9-13
(9am-noon) (grades 1-2)

Wexford/North Hills, St. Alexis Catholic School

- _____ **Problem Solving Using Puzzles & Games**, June 11-15
(9am-3pm) (grades 4-6)
- _____ **You Make Me Sick: Immunology**, June 25-29
(9am-noon) (grades 3-5)

Wexford/North Hills, Wexford Elementary School

- _____ **Solve a Murder Mystery**, July 9-20
(9am-noon) (grades 4-6)

Other Locations Outside Allegheny County

Cheltenham, Glenside Elementary

- _____ **WeDo Robotics Explorations**, July 9-13
(9am-3pm) (grades 3-4)

Greensburg, Aquinas Academy

- _____ **Harry Potter's Science Adventure**, June 18-22
(9am-3pm) (grades 3-5)

Indiana, Indiana University of Pennsylvania

- _____ **Insights into Algebra**, June 18-22
(9am-4pm) (grades 6-8)

Kennett Square, C. F. Patton Elementary School

- _____ **Rocketry**, July 16-20
(9am-3pm) (grades 3-5)

Lewisburg, Linntown Elementary School

- _____ **Aeronautics** June 11-15
(9am-3pm) (grades 4-6)

Sidman/Johnstown Area, Forest Hills High School

- _____ **Solve a Murder Mystery**, June 18-22
(9am-3pm) (grades 4-6)

Sidman/Johnstown Area, Windber Research Institute

- _____ **Crime Scene Investigations**, June 25-29
(9am-4pm) (grades 7-9)

Warren, Learning Enrichment Center

- _____ **One-Week class to be announced**, Dates T.B.A.
(9am-3pm) (grades T.B.A.)

C-MITES Teacher Recommendation Form

Form can be completed online at www.cmu.edu/cmities

TO THE STUDENT: Enter your name here _____

TO THE STUDENT: List the name of the course(s) for which you are applying: _____

Ask a teacher who has taught you mathematics, science or humanities within the past two years to complete this form and return it to you in a sealed envelope with his or her signature on the seal. Then, send it to the C-MITES office along with your completed application and other materials.

TO THE TEACHER: The student above has applied to the C-MITES summer program offered by the Carnegie Mellon Institute for Talented Elementary and Secondary Students. In C-MITES, participants study topics at an accelerated rate in 5 to 10 intense sessions. Please read the description of the summer program below. Then, record your observations and comments about the student in the appropriate sections. Put the completed recommendation in an envelope, seal it, sign your name across the seal, and return it to the student. Thank you for your time and effort.

Program Description:

The C-MITES Summer Program is offered for academically talented 1st through 9th grade students. Classes include: Amusement Park Physics, Explorations in Science, Robotics, Computer Programming and Green Engineering. Students will spend 3 or 6 hours each day in class, working individually with instructors, in small groups, and as a whole class. Successful students will be self-directed and have acceptable behavior patterns.

Eligibility

- Is currently in 1st through 9th grade
- Provides one teacher recommendation
- Took an above-level aptitude test such as EXPLORE or PLUS
 - OR is in the gifted program at school
 - OR scored at the 95th percentile or above on a grade-level standardized test
 - (1st - 2nd graders provide most recent copy of report card)

How long have you known the applicant? _____

In what capacity? _____

1. Rate the student on evidence you have seen of **mathematics potential**. Circle your rating on the scale below (1 = lowest; 5 = highest). Please add comments to elaborate on your rating.

1 2 3 4 5

2. Rate the student on evidence you have seen of **science potential**. Circle your rating on the scale below (1 = lowest; 5 = highest). Please add comments to elaborate on your rating.

1 2 3 4 5

3. Rate the student on evidence you have seen of **literary potential**. Circle your rating on the scale below (1 = lowest; 5 = highest). Please add comments to elaborate on your rating.

1 2 3 4 5

4. Rate the student's ability to work in a group (1 = lowest rating, 5 = highest rating). Please add comments.

1 2 3 4 5

5. Rate the student's ability to work independently (1 = lowest rating, 5 = highest rating). Please add comments.

1 2 3 4 5

6. Please comment on the student's maturity.

7. Please make additional comments that would be useful to the selection committee.

This applicant was a student in my _____ class during the _____ school year.
(subject or grade) (year)

School: _____ District/City _____

Teacher's name (print)

Teacher's signature

Date signed: _____ Your email address: _____

Please return this form to the student in a sealed envelope, and sign your name across the seal. If you would prefer, you may mail this form to the C-MITES office at the address below, or complete the form online at www.cmu.edu/cmities.

Applications and supporting materials must be postmarked by APRIL 6, 2012.

For more information about the summer programs or other programs we offer, contact: C-MITES, 5136 Margaret Morrison St. MMP30, Carnegie Mellon University, Pittsburgh, PA 15213-3890 Tel: (412) 268-1629. Email: cmities@cmu.edu Website: www.cmu.edu/cmities