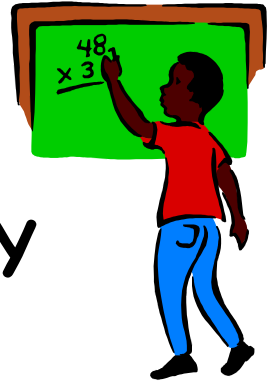


THE 2006 HOWARD HUGHES SATURDAY SCIENCE ACADEMY



Science Enrichment Program
for 7th and 8th Graders
in the
Cincinnati Public Schools

July 8, 2006 - May 19, 2007
University of Cincinnati
College of Medicine

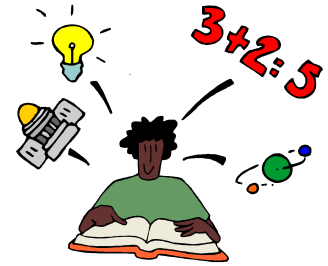


Funding provided
by the
Howard Hughes
Medical Institute

The Howard Hughes Saturday Science Academy

July 8, 2006 - May 19, 2007

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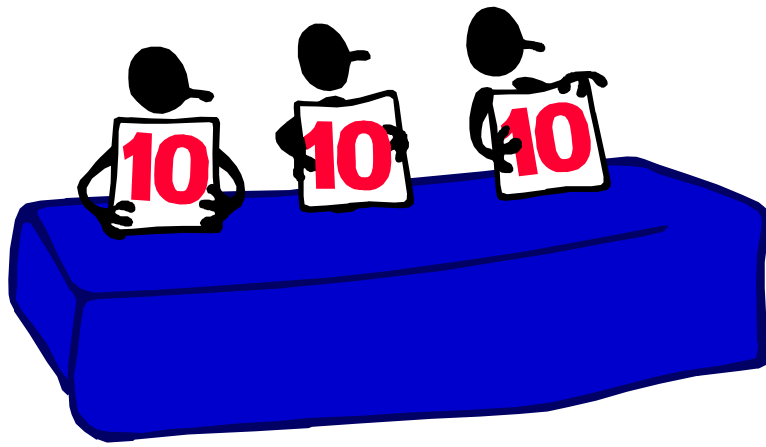
WHAT IS THE SATURDAY SCIENCE ACADEMY?

The Saturday Science Academy is a hands-on, interactive, fun look at science for 7th and 8th grade Cincinnati Public School students and their parents/guardians. The Academy stresses the variety of science and its importance in everyday life while building critical thinking and problem solving skills.

Students will come to the College of Medicine twice per month during July and August and once per month during the school year (September - May) to participate in age-appropriate cooperative exercises that emphasize problem solving and critical thinking skills. Under the direction of College of Medicine scientists, students and their Saturday Science Partners will complete one experiment/project at each session. Students will receive additional materials to take home. Activities include laboratory experiments, clinical and computer simulations, dissections, microscopic discoveries, a field trip, and an awards picnic.

A parent support group will meet periodically throughout the year to discuss the progress of their students, their concerns, and strategies for motivating the students for success in the sciences and in school.





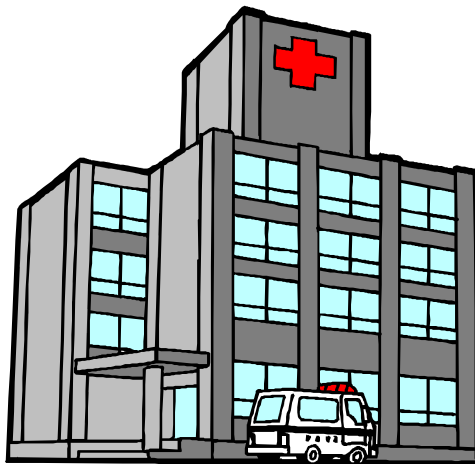
WHO IS ELIGIBLE TO PARTICIPATE?

The purpose of the Saturday Science Academy is to enhance pre-college education in the sciences for students belonging to groups traditionally under represented in scientific careers. This includes females and minorities including African American, Hispanic American, Native American, Appalachian and other groups under represented in the sciences. Students from educationally, economically, socially or geographically (inner city or rural) disadvantaged backgrounds are also eligible.

Enrollment is limited to 30 students who will be promoted to the 7th and 8th grades for the 2006/2007 school year and their parent/science partners. The fact that a potential participant does not have a parent/science partner does not disqualify the student from participation. However, because of the importance of the partner/student interaction in the Academy activities, it is strongly recommended that the student come with a parent or other adult partner such as a grandparent, older sibling, aunt, uncle, cousin or adult family friend.

WHEN AND WHERE WILL THE ACADEMY TAKE PLACE?

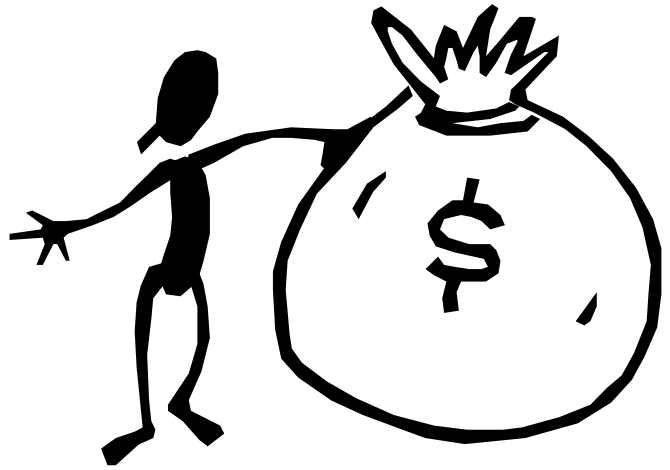
The Academy is scheduled to meet two Saturdays per month during July and August and one Saturday per month during the school year (September through May). This is a year round program. The Academy will meet from 9:30 a.m. to 12 noon at each session. All activities will originate at the University of Cincinnati College of Medicine, 231 Albert Sabin Way (across the street from the Cincinnati Children's Hospital Medical Center).



HOW MUCH DOES IT COST TO PARTICIPATE?

Nothing but your time and commitment to attend. The Academy is funded by the Howard Hughes Medical Institute. This grant provides funding for all equipment and supplies, reimbursement for parking, a small stipend for student participants, and a light breakfast and lunch at each session. In addition, to allow

parents/partners to participate fully in each session with their child, free child care is provided at the College of Medicine for the younger siblings (ages 3-10) of the student participants.



WHERE CAN I GET AN APPLICATION?

Applications are distributed to 6th and 7th grade science teachers in all Cincinnati Public Schools. Completed applications must be returned to your science teacher **NO LATER THAN THE APRIL 28, 2006 DEADLINE.** Students will be selected for participation based on the potential of the student to benefit from the program, stated interest in science and teacher recommendation. Students who are accepted will be notified no later than May 26, 2006. The first Saturday Science session will be held on Saturday, July 8th. Students who are not accepted will be placed on a waiting list.



If you have additional questions regarding the Howard Hughes Saturday Science Academy or if you need an application, visit our website at www.med.uc.edu (click on "Summer Programs"), or please contact:

Ms. Bobbi Handwerger, MA, Program Director
Howard Hughes Saturday Science Academy
University of Cincinnati College of Medicine
231 Albert Sabin Way
Cincinnati, OH 45267-0552
(513) 558-0693 or (513) 558-7212
Roberta.Handwerger@uc.edu

APPLICATION FORM
SATURDAY SCIENCE ACADEMY
JULY 8, 2006 – MAY 19, 2007

University of Cincinnati College of Medicine
Funding provided by
Howard Hughes Medical Institute

APPLICATION DEADLINE IS APRIL 28, 2006

PART I

Information About You

Your Name _____ Your Birthdate _____

Your Address _____

Your Telephone Number _____ Email _____

Are You a Girl _____ or a Boy _____ Are you African American _____ Appalachian _____

Asian American _____ Caucasian _____ Hispanic _____ Other ethnic group _____

What School Do You Attend _____

Who Is Your Science Teacher _____

What School Will You Attend in Fall 2006 _____

Citizenship (indicate one): USA _____ US Permanent Resident _____ Other resident status _____

PART II

Information About Your Family

Parent(s)/Guardian(s) Name _____

Parent(s)/Guardian(s) Address (if different from yours) _____

City/State/Zip Code _____ Phone _____

Where Does Your Mother/Guardian Work _____

What Does She/He Do _____

Where Does Your Father/Guardian Work _____

What Does He/She Do _____

Highest Level of Education Attained by Parents: Mother _____ Father _____

How Many Brothers and Sisters Do You Have and How Old Are They _____

PART III

Information About Your Saturday Science Partner (parent, guardian, mentor, other adult relative or adult friend).

His/Her Name _____

His/Her Address _____

His/Her Telephone Number _____

His/Her Relationship to You _____

If you do not have a Saturday Science Partner, please check here _____

Will your younger brothers or sisters need child care at the College of Medicine while you and your Saturday Science Partner are at the Saturday Science Academy?: Yes _____ No _____

If "Yes," how many _____ What are their names and ages _____

PLEASE NOTE THAT ONLY THE SIBLINGS OF SATURDAY SCIENCE STUDENTS BETWEEN THE AGES OF 3 AND 10 YEARS CAN BE ACCOMMODATED IN THE CHILD CARE FACILITY.

PART IV

Why Do You Want to Attend the Saturday Science Academy (50 words or less)

In What Other Science Programs Have You Participated _____

Your Signature _____ Date _____

Signature of Your Parent or Guardian _____ Date _____

Please return your application to your science teacher no later than April 28, 2006.



APPLICATION PROCEDURE

All interested students who will enter the 7th or 8th grade in a Cincinnati Public School in Fall 2006 are encouraged to apply.

Please complete the entire application and be sure to sign it and have your parent or guardian sign it. Check to make sure you have answered all the questions clearly and completely. **Neatness and completeness count!** Your completed application must be returned to your science teacher no later than the **DEADLINE OF APRIL 28, 2006.**

Students who are admitted into the Saturday Science Academy will be notified no later than May 26, 2006.



**UNIVERSITY OF
CINCINNATI
COLLEGE OF MEDICINE**

2005-2006 Howard Hughes Saturday Science Academy