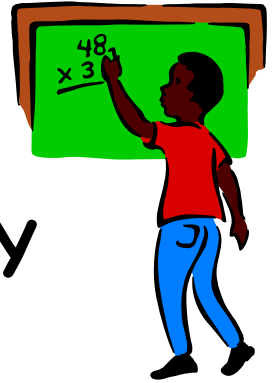


THE 2010 HOWARD HUGHES SATURDAY SCIENCE ACADEMY



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

July 10, 2010 - May 14, 2011
University of Cincinnati
College of Medicine

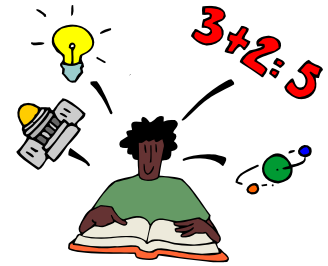
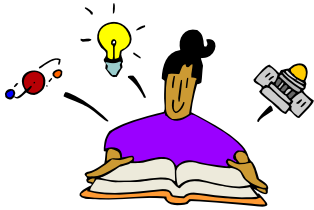


Funding provided
by the
Howard Hughes
Medical Institute

The Howard Hughes Saturday Science Academy

July 10, 2010 - May 14, 2011

University of Cincinnati College of Medicine



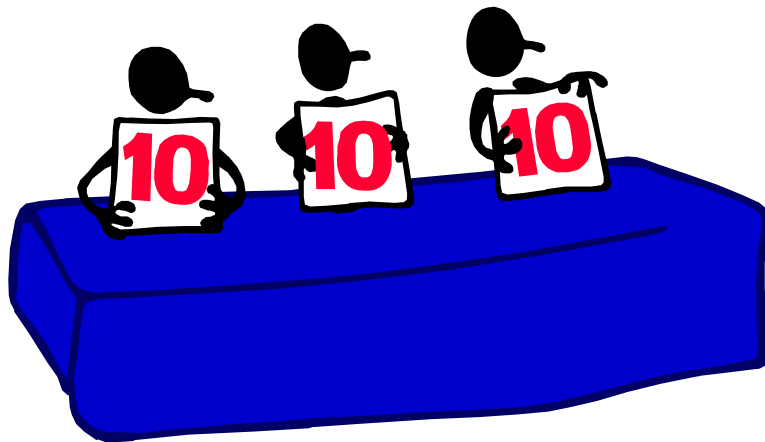
WHAT IS THE SATURDAY SCIENCE ACADEMY?

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 2010/2011 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?

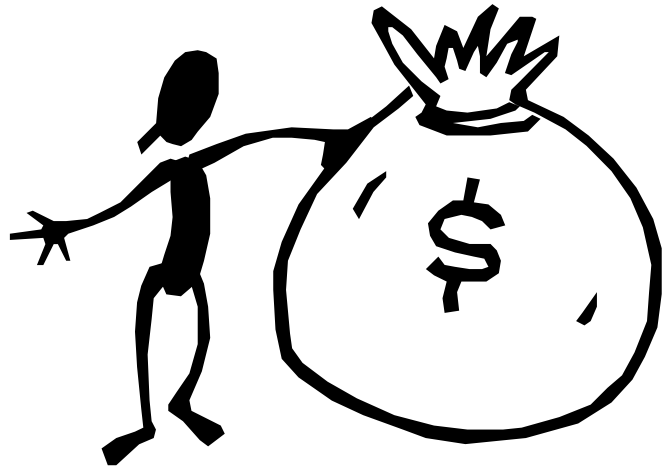
The Academy is scheduled to meet two Saturdays per month during July and August and one Saturday per month during the school year (September through May). This is a year round program. The Academy will meet from 9:30 a.m. to 12 noon at each session. All activities will originate at the University of 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?

We encourage you to complete an on-line application and begin the next step in your journey toward a career in medicine or biomedical science. Application packets are distributed to 6th and 7th grade science teachers in all Cincinnati Public Schools after the first of the year. Completed applications must be returned to your science teacher **NO LATER THAN THE APRIL 16, 2010 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 28, 2010. The first Saturday Science session will be held on Saturday, July 10th. Students who are not accepted will be placed on a waiting list.



If you have additional questions regarding the Howard Hughes Saturday Science Academy visit our website at <http://MedOneStop.uc.edu/Pathways> or please contact:

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



APPLICATION PROCEDURE

All interested students who will enter the 7th or 8th grade in a Cincinnati Public School in Fall 2010 are encouraged to apply.

Please complete the entire application and be sure to sign it, have your parent or guardian sign it, and have your science teacher sign it. Check to make sure you have answered all the questions clearly and completely. **Neatness and completeness count!** Print your completed application and turn it in to your science teacher no later than the **DEADLINE OF APRIL 16, 2010**. Students who are admitted into the Saturday Science Academy will be notified no later than May 28, 2010.