

The background of the slide is a solid dark red color. It features a repeating pattern of a faint, light red watermark logo. The logo consists of a circular emblem containing a stylized map of Cobb County, Georgia, with a central sun-like symbol. The text is centered on the slide in a white, bold, serif font.

**Cobb County Magnet
Programs
2012-2013**

Cobb County Magnet Programs

- **International Baccalaureate at Campbell HS**
- **Academy of Math, Science & Technology at Kennesaw Mountain HS**
- **The School for International Studies at North Cobb HS**
- **The Center for Excellence in the Performing Arts at Pebblebrook HS**
- **The Academy of Research and Medical Sciences at South Cobb HS**
- **The Center for Advanced Studies in Science, Math, Technology at Wheeler HS**

What is a Magnet Program?

- **Attracts High Achieving Students from Across the County**
- **Requires Competitive Application Process**
- **Provides Rigorous and Advanced Coursework in Specific Fields**
- **Guarantees Transportation at Local Pickup Areas Throughout the County**

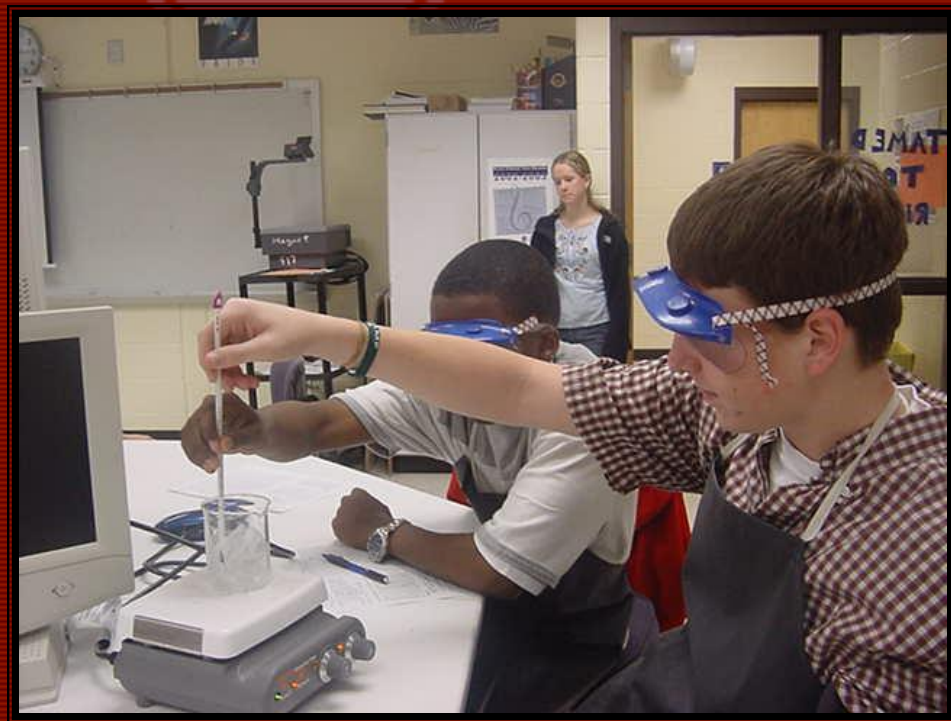
Advantages of a Magnet Program

Unique and personalized
program of study



Advantages of a Magnet Program

Advanced and
Rigorous
Coursework
Appeals to Top
Universities



Top Colleges and Universities Acknowledge Magnet Programs

Yale University



MIT

CALTECH



UNIVERSITY of VIRGINIA



Wake Forest University



NORTHWESTERN UNIVERSITY

COLGATE

CORNELL



CLEMSON UNIVERSITY



UNIVERSITY OF
Miami

NC STATE UNIVERSITY

THE UNIVERSITY OF ALABAMA



TEXAS TECH UNIVERSITY

THE UNIVERSITY OF
TULSA

RICE UNIVERSITY



UNIVERSITY OF SOUTH CAROLINA

UNIVERSITY OF ROCHESTER

TUFTS

Advantages of a Magnet Program



Provides
Opportunity to
Demonstrate
Depth of
Knowledge in
Specific Area



Math, Science & Technology Programs

MST Curriculum far exceeds that of a traditional high school program.

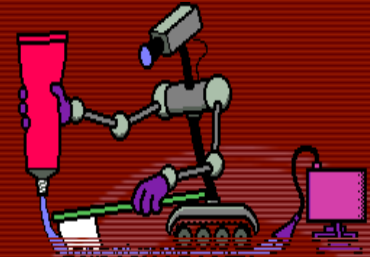
DNA/Genetics



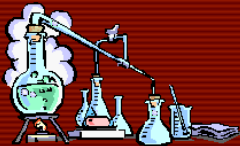
Astrophysics



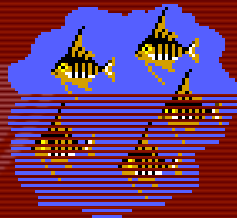
Robotics



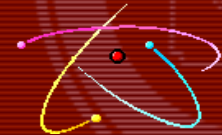
Biochemistry



Oceanography



Scientific Internship



Multivariable Calculus



Engineering Physics



Medical & Scientific Research



Kennesaw Mountain High School Academy of Mathematics, Science & Technology

- **Life Sciences**
- **Engineering/Robotics**
- **Geo-Sciences**
- **Advanced Math**





The Center for Advanced Studies in Science, Math, & Technology at Wheeler High School

Medical Biotechnology
and Forensic Science

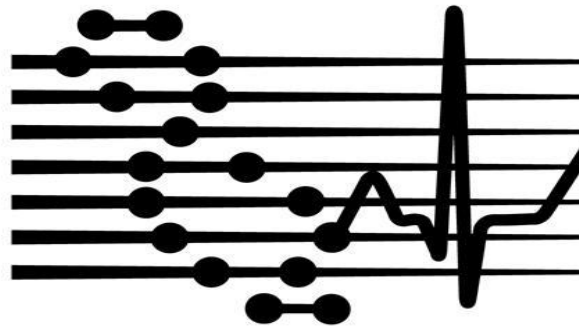


Information and
Communications
Technology



Engineering
and Robotics





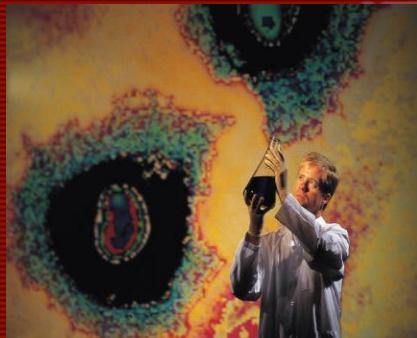
The Academy of Research and Medical Sciences at South Cobb High School



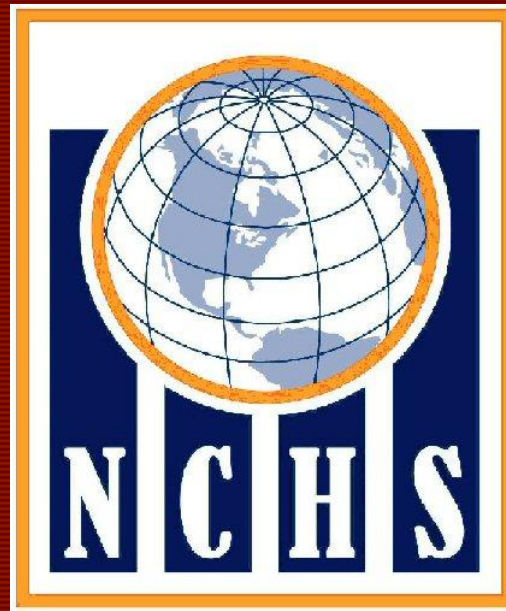
Magnet Curriculum



- Core Curriculum SCHS
- Magnet courses related to research and medicine
- Integrated research, career technology, literacy, and writing skills
- Medical and Research Internships



Private practice
Hospital setting
University



*The School for
International Studies*

North Cobb High School

Kennesaw, GA



The North Cobb School for International Studies

3 Areas of Concentration:



Social Studies

To develop a clear understanding the world, its history, and current affairs



Science

To gain the scientific knowledge and skills necessary to compete for careers on an international level



Language

To foster clearer lines of communication within a global economy

+ Opportunity for one more area of concentration depending on student interest. (i.e. business, fine arts, computer science).



The North Cobb School for International Studies

What Will I Do Outside of the Classroom?

Community Service



Extracurricular Activities



Applied Research





*International Baccalaureate
Diploma Program*

Campbell High School
Smyrna, GA

Comprehensive



Balanced

International Examinations

Humanities

Math and Science



English, Foreign Language,
History, Economics,
Visual Arts



Individual Options
Investigation, Problem-Solving,
and Research



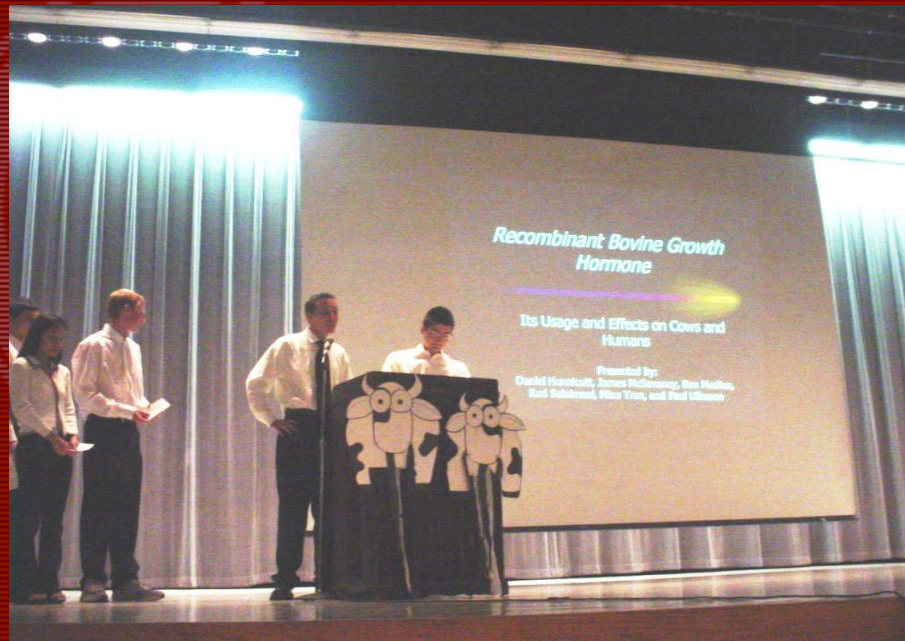
Additional IB Diploma Requirements



Independent Research and Presentation



Theory of Knowledge



Community Involvement & Service

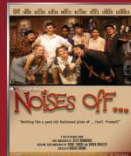
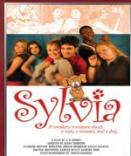
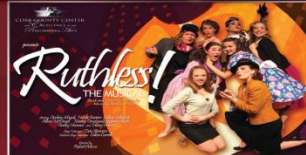
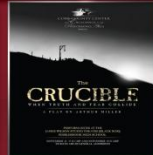
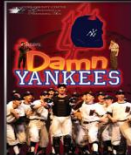
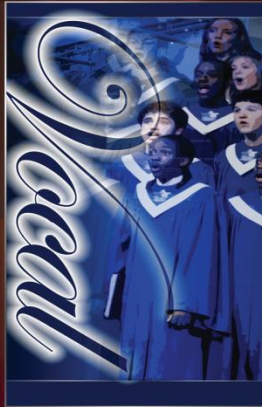
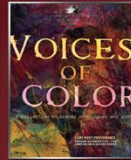




THE COBB COUNTY CENTER FOR
EXCELLENCE IN THE PERFORMING ARTS AT
PEBBLEBROOK HIGH SCHOOL

Visit our web site at
www.cccepa.com

We Perform



COBB COUNTY CENTER
FOR EXCELLENCE IN THE
PERFORMING ARTS

PEBBLEBROOK HIGH SCHOOL . 991 MABLETON, GEORGIA
WWW.CCCEPA.COM

Pebblebrook/CCCEPA Admissions Process

Please note: Due to the audition component, the admissions timeline for Pebblebrook is different from the other Cobb County magnet programs.

- October 12 - Fall Performing Arts Open House – Cobb Civic Center (7:30pm)
- November - March – Informational meetings and auditions are held on the campuses of all Cobb County middle schools. Auditions may also be scheduled at Pebblebrook High School.
- Two weeks prior to audition - Applications and supporting documents are due to 8th grade counselors.
- March 29 - Notification of acceptance
- April 19 - Contracts due
- May 15 - Performing Arts Open House



Profile of a Magnet Student

- Highly motivated
- Academically focused
- Strongly committed to learning
- Able to articulate ideas and analyze data
- Possesses varied skills across the curriculum areas



Admissions

- **Eighth grade students residing in the Cobb County School District are eligible to apply for freshman admission into any magnet program**
- **Applicants will be evaluated on demonstrated strengths in the following areas:**
 - ◆ **Middle school grades**
 - ◆ **Teacher recommendations**
 - ◆ **Standardized test scores**
 - ◆ **Admissions exam or audition scores (based on program)**
 - ◆ **Written communication skills**

Admissions

- **In order to be eligible to apply to any of the 5 Academic Magnets, you must score 50% or higher on all sections of the ITBS:**
 - Reading
 - Language
 - Math
 - Science
 - Social Studies
 - Composite
- **If you are missing any section of the ITBS, contact the Magnet Coordinator at the school(s) you are interested in attending**

Important Dates to Remember

**August -
October 2012**

Informational Meetings (see magnet flyer for school-specific dates)

December 7, 2012

Application Deadline

(except Pebblebrook/CCCEPA)

January 19, 2013

Magnet Admissions Testing

(except Pebblebrook/CCCEPA)

February 22, 2013

Magnet Decisions Emailed

(except Pebblebrook/CCCEPA)