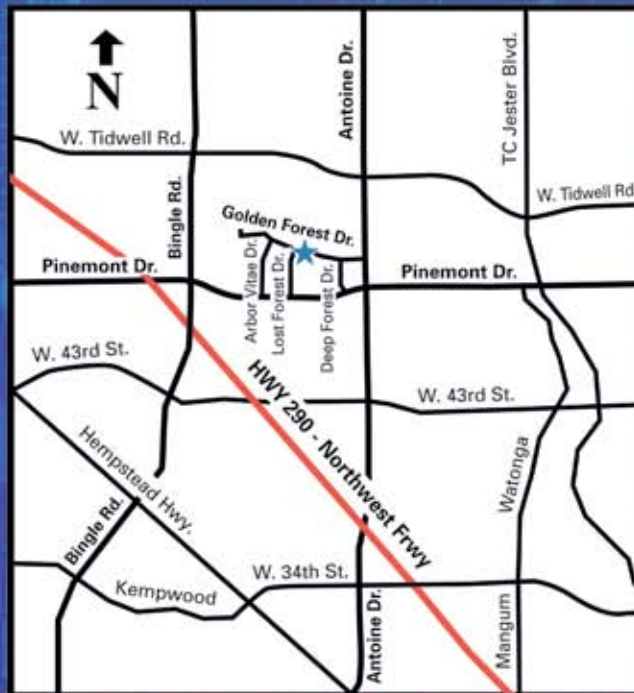


# Mission Statement

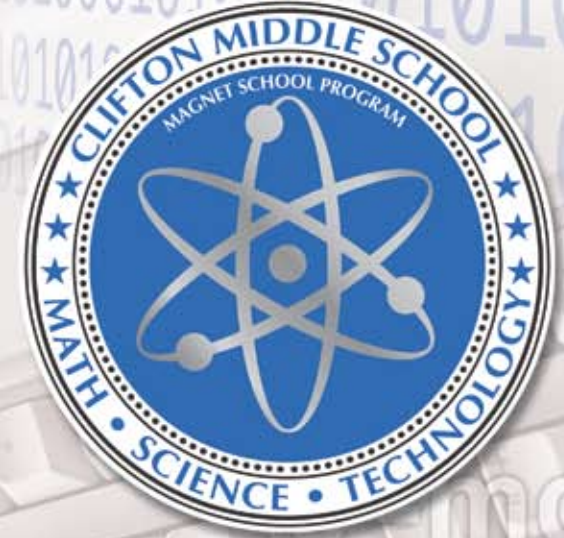
Clifton Middle School's Magnet program is committed to providing an advanced academic program to challenge middle school students in a safe and motivating environment. Our program is dedicated to helping students become lifelong learners, and become responsible, productive citizens in our rapidly changing global society.

# Clifton Middle School Location & Map

Clifton Middle School is located in northwest Houston (north of Highway 290) approximately 4 miles from the 610 Loop, near the intersection of Antoine and Pinemont.



Beverly Teal, Principal  
Betty Johnson, Magnet Coordinator  
6001 Golden Forest Drive  
Houston, Texas 77092  
Phone: 713-613-2516  
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## Clifton Middle School Math, Science & Technology Magnet Program

Houston Independent School District does not discriminate on the basis of age, color, handicap, ancestry, national origin, marital status, race, religion, sex, or language deficiency in its educational or employment programs and activities.

## Math, Science & Technology Magnet Program

Clifton Middle School's Math, Science, and Technology Magnet Program provides an accelerated curriculum with an emphasis on higher-level thinking skills, problem solving and creativity in math, science and technology. After 6th grade, students elect to follow either a science or technology path for their 7th and 8th grade studies.



## Specialized Courses

### Vanguard Neighborhood

(Advanced Level Courses with Academic Rigor)

### Math Courses Using Innovative Materials

(Above Grade Level)

### Discovery-Based Science Courses

(Above Grade Level)

Some lessons presented in a StarLab

### High School Credit (8th Grade) for:

- Algebra
- Integrated Physics & Chemistry
- French, Spanish, or Native Spanish

### Girls Exploring Engineering

- Civil Engineering and Architecture
- Aerospace Engineering
- Engineering design and Development
- Robotics
- Biotechnical Engineering
- Field trips
- Guest speakers

### Contests:

First Lego League, Botball Tournament, Speech and Debate, Number Sense, Odyssey of the Mind, Science Fair, All-City Choir and Band, Spelling and Geography Bees, and Name That Book.

### Recent Awards:

TEA Recognized School 2004, 2006, 2007, 2008, Houston ISD Exemplary School, Mayor's Award for Educational Excellence, Texas Education Agency Recognized School, Lt. Governor's 2003 Texas Honor Roll School, Academic Stars Award for Excellence in Reading, Writing, Social Studies, and Math.

## Electives Offered:

- Band (All Levels)
- Choral Music/ Choir
- Speech and Debate
- Technology Applications
- Multimedia Production Lab
- Exercise Science

### Robotics

- C-Based programming
- Lego Mindstorms NXT
- Robolab
- Robotics competitions

### Marine Science

- Physical oceanography
- Geological oceanography
- Marine biology
- Field experiences

### Aerospace

- Aeronautics
- Rocketry
- Space exploration
- Field trips

### Outdoor Learning Center

- Pond
- Butterfly garden
- Vegetable garden
- Sensory garden
- Outdoor classroom