



ZACHRY MAGNET SCHOOL

Global Communications, Cybersecurity, and Information Technology

Developing Global Leaders in Cybersecurity



ABOUT US

Program Details

Learning That Inspires Curiosity

- Hands-on, project-based learning in ELA, Social Studies, and Career & Technical electives
- Built for curious, creative students who learn by exploring
- Encourages students to **Lead, Learn,** and build a **Legacy** in every class

Career Pathways That Spark the Future

- Career-connected focus in Cybersecurity, Global Communications, & Information Technology
- Real challenges: complex coding, virus analysis, and media creation
- Clear pathways to NSITE, John Jay SEA, and advanced NISD programs

Campus Designed for Innovation

- A real, working IDF lab for true industry exposure
- Big opportunities to shine through **CyberPatriot** and **Junior Model UN**
- Flexible collaboration zones for teamwork and creative projects
- Learning Stairs that showcase student work and build presentation skills

- Strong community + industry partnerships that help students **Lead**
- Central location that supports safety & daily **Learning**
- National award-winning teachers who inspire
- Strong PTSA that builds a supportive & fun school **Legacy**



ENRICHMENT OPPORTUNITIES

- Texas' most active **CyberPatriot** middle-school program
- San Antonio's only public middle school **Junior Model UN** team
- Campus Athletics & Fine Arts
- Campus Clubs including Esports, Robotics, Drone Club, & More!



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Zachry Magnet School of Cybersecurity & Global Communications

Zachry Magnet prepares students to **Lead, Learn,** and build a **Legacy** as global thinkers who understand how technology and cybersecurity shape the world. Our curriculum blends Project-Based Learning across English Language Arts (Global Literacy), Social Studies (Global Communications), and advanced technology courses.

Students begin with Career, Leadership, and Future Investigations, where they explore career pathways, strengthen leadership skills, and reflect on personal goals. They discover how character and choices help them **lead with purpose** in their community and beyond.

Principles of Information Technology and Fundamentals of Computer Science give students hands-on experience with coding, digital tools, and network systems. These courses introduce pathways in Cybersecurity and Web Development and help students **learn through real-world problem-solving**.

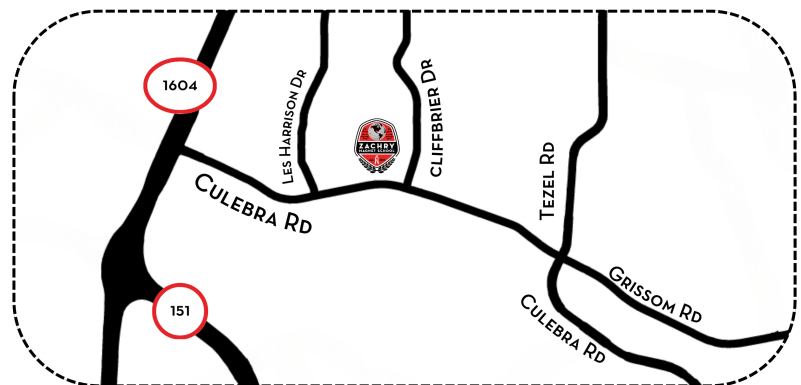
In Global Literacy, students explore multicultural literature, global perspectives, and inquiry-based projects that deepen their understanding of diverse voices. They learn to communicate across cultures and think critically about stories that shape our world.

Global Communications invites students to investigate people, places, and societies—locally and globally. Through historical and contemporary analysis, they examine how leaders influence communities and how technology shapes society, preparing them to **leave a meaningful legacy** as informed global citizens.

Magnet students also take advanced and elective courses with their Zachry Middle School peers, earn high school credits, and participate in athletics and extracurricular activities that round out their middle school experience.



TRANSPORTATION PROVIDED FOR ALL NISD STUDENTS



ZACHRY MAGNET SCHOOL REQUIRED COURSES

6TH GRADE

Students will enroll in one course in each of the following contents areas:

Global Literacy I: Multicultural Literature*

Cultures and Global Communications*

Career Investigations 6*

Science 6

Accelerated Math 6 or Math 6

PE/Healthy Habits

Students will select one Fine Arts elective course to fill the remainder of the school day.

7TH GRADE

Students will enroll in one course in each of the following contents areas:

Global Literacy II: Cross-Cultural Perspectives*

Texas & Global Communications*

Principles of Information Technology 7*

Leadership Investigations 7*

Science 7

Accelerated Pre-Algebra or Math 7

PE or Athletics

Students will select one elective course to fill the remainder of the school day.

8TH GRADE

Students will enroll in one course in each of the following contents areas:

Global Literacy III: Inquiry and Discovery*

The US & Global Communications*

Future Investigations*†

Fundamentals of Computer Science*

Science 8

Advanced MS Algebra I* or Pre-Algebra

PE or Athletics

Students will select one elective course to fill the remainder of the school day.

* Specialty course offered through the Zachry MS Magnet

† Addresses the HS Speech requirement

Identified GT students in all middle school Magnet programs receive specialized GT services built into their courses. Taught by GT-trained teachers, these classes foster inquiry, creativity, and research while providing differentiated instruction to challenge each student's unique strengths.