# STEM ZONE SATURDAY

Presentations: -UH Cullen College of Engineering -UH STEM Center Outreach Squad DATE TIME PLACE (Link emailed one day before the event) REGISTER HERE

For more information, call us: (713) 743-4799

### WHAT WE BUILD

#### RELATIONSHIPS

Students develop peer relationships that nuture confidence and a sense of belonging.

#### RIGOR

Students engage in authentic, handson inquiry based STEM activities.

#### RELEVANCE

Students identify real world problems and explore innovative solutions.

## IN THE U.S.

Female, minority, and economically disadvantaged students are underrepresented in STEM majors and careers.

Factors that influence reduced engagement in STEM include:

- 1. Few female and minority role models
- 2. Little real world application found in math and science courses
- 3. Low student research population

UNIVERSITY of HOUSTON STEM CENTER

The University of Houston STEM Center welcomes middle and high school students to participate in STEM activities supported by undergraduate students, faculty, and STEM industry professionals.