SkillsUSA Showed OUT at Katy’s Annual Rice Harvest Festival Parade! Multiple MCTC programs represented their respective industry and advocated for Career and Technical Education!
Congratulations to Dallas Bergstrom, Miller’s Manufacturing Engineering instructor, who was honored to receive a $50,000 prize for his outstanding work in trade skills education. $35,000 will directly impact his program and students.

He truly deserved this honor for his dedication and commitment to his profession and Miller!
Manufacturing Engineering Celebrated Manufacturing Day by building relationships with business partners. Thank You Flowserve for hosting us!
Monday, Oct. 16th
Wear Red, Pink, or Hearts

Tuesday, Oct. 17th
Wear Crazy Hair

Wednesday, Oct. 18th
Wear Superhero Shirt or Accessory

Thursday, Oct. 19th
Wear Mismatched Clothes

Friday, Oct. 20th
Wear Your Favorite Socks
Visit the Miller Kindness Wall
October 16th-18th
(located outside of library)
PSAT TESTING

TUESDAY, OCTOBER 17TH

ALL JUNIORS FROM JORDAN & PAETOW ONLY

REPORT TO HOME CAMPUSES
Miller Career & Technology Center

Campus tours this week...

Wednesday, October 18th: Katy
Thursday, October 19th: Taylor
Paper Strip Pumpkins

Come by the library this week to make a paper strip pumpkin or pick up the materials to make it at home.
Be kind to yourself so you can be happy enough to be kind to the world.

-Misha Collins
Business Partners:
Donate candy or decorations to our Monster Mash!
We would love to give you a shout out on social media and post your logo at our event to recognize your contributions.

Students:
Earn hours for donating candy to Monster Mash!
You may earn 1 hour = 5 lb. bag, 2 hours = 10 lb. bag for NTHS.

No limits for other organizations.
PROTECT YOUR CARD FROM THIEVES

Get to Know Your Debit and Credit Cards

With a credit card you can ...
- Withdraw cash
- Shop online
- Send money to friends and family
- Pay bills

Put a sticker with a fake PIN number on your debit card. If you lose it and someone tries to use it 3x in a machine, the machine will eat the card.

LIFE HACK # 8

Adulting 101 2023-2024
BREAST CANCER AWARENESS MONTH
OCTOBER IS
BREAST CANCER
AWARENESS MONTH

- Breast cancer is the most common cancer in American women, except for skin cancers
- 1 in 8 women will develop breast cancer during their lifetime
- Although rare, men and young people get breast cancer too
- Know your risk. Know what is normal for you and see your healthcare provider if you notice any changes. Make healthy lifestyle choices.
How to be the person people love to talk to.

- Put effort into being warm and open.
- Find commonalities.
- Smile. It will make you more attractive.
- Encourage people to talk about themselves.
- Make sure people know you are listening.
FROM THE EXPERTS

WHAT IT TAKES TO BE A SUCCESSFUL ENGINEER

Are you a recent graduate or industry veteran seeking a new opportunity in science and engineering (S&E)? Either way, it is probable that you possess a majority of the common skills that comprise today’s most successful engineers. Whether you seek a career in water facilities or municipal engineering in which the end product is different, the skills are often cross-departmental.

Consider the most common skills, personality traits and recent workforce trends that comprise S&E.

FROM THE INSIDE OUT

ANALYTICAL APTITUDE
Naturally inquisitive and constantly examining data for innovation

STEM SKILLS
Strong comprehension of science, technology, engineering and mathematics

COMPUTATIONAL CAPACITY
In-depth knowledge of computer software including Computer-Aided Design (CAD)

CREATIVITY PROPENSITY
Resourcefully solving complex problems, innovation and improvement

COMMUNICATION ABILITIES
Effective communication skills and ability to present and write complex data

TEAMWORK TALENTS
Inherently grasp that the whole is greater than the sum of its parts

THE T-SHAPED INDIVIDUAL
Consistently solving problems with a deep understanding of technical depth and a broad understanding of a variety of other areas

EDUCATIONAL DEMANDS

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Educational Demands</th>
<th>S&amp;E Workers with a bachelor’s or higher-level degree</th>
<th>S&amp;E Workers with a doctoral degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>Minimum: 12.2</td>
<td>64.1</td>
<td>50.8</td>
</tr>
<tr>
<td>Doctoral</td>
<td>Minimum: 9.3</td>
<td>79.7</td>
<td>50.8</td>
</tr>
</tbody>
</table>

Source: National Science Board, Science & Engineering Indicators 2016

MANUFACTURING

ENGINEERING
Breakfast

Breakfast Tacos
- Bacon, Egg, and Cheese $2.00
- Potato, Egg, and Cheese $2.00
- Yogurt Parfait with Granola $4.00
- Cinnamon Rolls $4.00
- Assorted Sweets (Price Varies)

Tuesday
- Chicken Strips $5.00
- Pretzel Dog $5.00
- Pretzel Bites $3.00
- Caesar or Bistro Salad $5.00

Wednesday
- Chili Dog $7.00
- Club Sandwich $6.00
- Caesar or Bistro Salad $5.00

Thursday
- Chicken Strips $5.00
- Pretzel Dog $5.00
- Pretzel Bites $3.00
- Caesar or Bistro Salad $5.00

Friday
- Pizza $6.00
- Chicken Shawarma $7.00
- Caesar or Bistro Salad $5.00

Drinks
- Soda Med $2.00 Lg $3.00
- Coffee Sm $1.00 Lg $2.00
- Americano Med $2.00 Lg $3.00
- Latte Med $2.00 Lg $3.00
- Cappuccino Med $2.00 Lg $3.00
- Hot Chocolate Med $2.00 Lg $3.00
- Café Mocha Med $3.00 Lg $4.00
- Water $1.00

Soup
- Cup Med $4.00 Lg $6.00

Coca-Cola
Pamper your pet.

**Packages**

**SPA**
- Includes: Bath, Brush, Dry, Ear Cleaning, Nail Trim
- Hygienic Clipping* add $15

**$20**

**DELUXE SPA**
- Includes: Bath, Brush, Dry, Ear Cleaning, Nail Trim, Anal Gland Expression, Teeth Brushing

**$25**

**Morning Appointments:**
6:45AM - 7:00AM DROP-OFF

**Afternoon Appointments:**
11:45AM - 12:00PM DROP-OFF

*Hygienic clipping includes trimming the face, paws and waste trail.

Pre-payment will be done through the Katy PayWiz App.

There will be a link to the app in your confirmation and reminder emails.

Call or email for appointments and availability:

281.237.1589

MCTCGrooming@katyisd.org
HAVE YOU HEARD ABOUT US?

Call or email for an appointment

281-237-7574
MCTCAutoshop@katyisd.org

Oil Change + Tire Rotation $15
Wheel Alignment
2 wheel $30
4 wheel $50

Brake Pad Replacement $40
(We machine rotors in-house too)
Front OR Back
Front AND Back $80

FREE Diagnostic Checks and Multipoint Inspections

We are located at 1734 Katyland Dr. Katy TX 77493

WE ARE A STUDENT-LED AUTO SHOP and we need your help! Consider letting us work on your vehicle.

BY APPOINTMENT ONLY

Drop off: 7 AM
Pick up: 2:45 PM

IMPORTANT INFORMATION:
All vehicles brought into us will be worked on by students and overseen by one of our shop teachers.

This is a teaching opportunity for our students. We do not warranty or guarantee our work. You assume all risk by letting us work on your vehicle.

Prices are for labor only. All parts and fluids for your vehicle must be purchased and brought in by you.

If you need something done that is not on the list, please call to discuss your needs.
Services:

- **Nail Care Services** - Basic Manicure
  - no polish - $15
  - no polish, w/paraffin wax treatment - $20
  - 1 color polish - $20
  - 1 color polish, w/paraffin wax treatment - $25
  *nail enhancements/designs are not offered

- **Skin Care Services**
  - Eyebrow Wax - $10
  - Lip Wax - $5

- **Hair Care Services**
  - Shampoo/Condition ONLY - $15
  - Blow-dry ONLY (no style) - $20
  - Haircut, no style - $25
  - Haircut, Blow-dry, no style - $30
  - Haircut, Blow-dry, w/thermal style - $35
  - Basic Cornrows or Flat Twists (5 or less) - $30
  - Basic Cornrows or Flat Twists (6 or more) - $40
  *all hair services include shampoo/condition

Call or email for appointments and availability.
281-237-7566 | MCTCSalon@katyisd.org

Hours of Operation
Tuesdays 3:15pm - 5:15pm

Scan the QR code to request an appointment.
Mrs. Green
Suite 701
When you need someone to listen – call them!

KATYCONNECT
281-234-2326