



Welcome to Ms.
Vaughn's Engineering
& Technology
Ben Hill Middle School

A LITTLE ABOUT MY FAMILY:



My son, David



My mom, Nancy 😊



**My daughter,
Karsyn**



**My granddaughters,
Heidi & Harper**



**My bonus family,
Dameon, Zach,
Maddie**

A LITTLE ABOUT ME:



- I grew up in St. Augustine and Palatka, Florida.
- I graduated from the University of Florida – Go GATORS!.....and Valdosta State University – Go BLAZERS!
- I've been teaching long enough to know this is where I need to be. I love what I do and wouldn't want a job doing anything else! 😊
- I enjoy being outdoors, listening to good music, and spending time with my friends and family.

A FEW OTHERS WHO ARE SPECIAL: 😊



My sneaky dog,
Sissy Poo



In loving memory of
Sr. Airman Michael Buras



My good dog, Bella



Technology & Engineering (Vaughn) Supplies:

Art supplies if you choose (colored pens, pencils, markers, etc.;
glue & scissors)

Safety glasses/goggles

Earbuds



**Parents and Students PLEASE Sign up for Remind
by texting 81010! 😊**



Class name

Technology and Engineering

Class code

@ tebhms

School

Ben Hill County Middle School



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- **Do NOT TOUCH the TOOLS unless Ms. Vaughn is present, and you have permission!**
- **Take care of what you have and be safe.**
- **NO HORSEPLAY!!**



Dress Code:
Lift your arms,
Touch your toes,
If anything shows,
GO CHANGE YOUR CLOTHES! 😊

Grades:

Work for **MASTERY**
By the end of the
semester



• [Click here to reach my webpage.](#)

Introduction

**Technology
Engineering
Coding
TSA**

Ms. Vaughn - Instructor



Technology & Engineering



Technology and engineering

- The purpose of this course is to introduce students to systems and processes of technology.
- It is also to develop an understanding of technology on humans, the environment, and the global community.



Projects from Inkscape,
paper airplane design,
Solar rovers, and robotic
hands.



Click above to play.

```
... object to mirror
mirror_mod.mirror_object

operation == "MIRROR_X":
    mirror_mod.use_x = True
    mirror_mod.use_y = False
    mirror_mod.use_z = False
operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True
```

```
selection at the end -add
mirror_ob.select= 1
modifier_ob.select=1
context.scene.objects.active
("Selected" + str(modifier_ob
mirror_ob.select = 0
= bpy.context.selected_object
data.objects[one.name].select
```

```
print("please select exactly
```

```
OPERATOR CLASSES
```

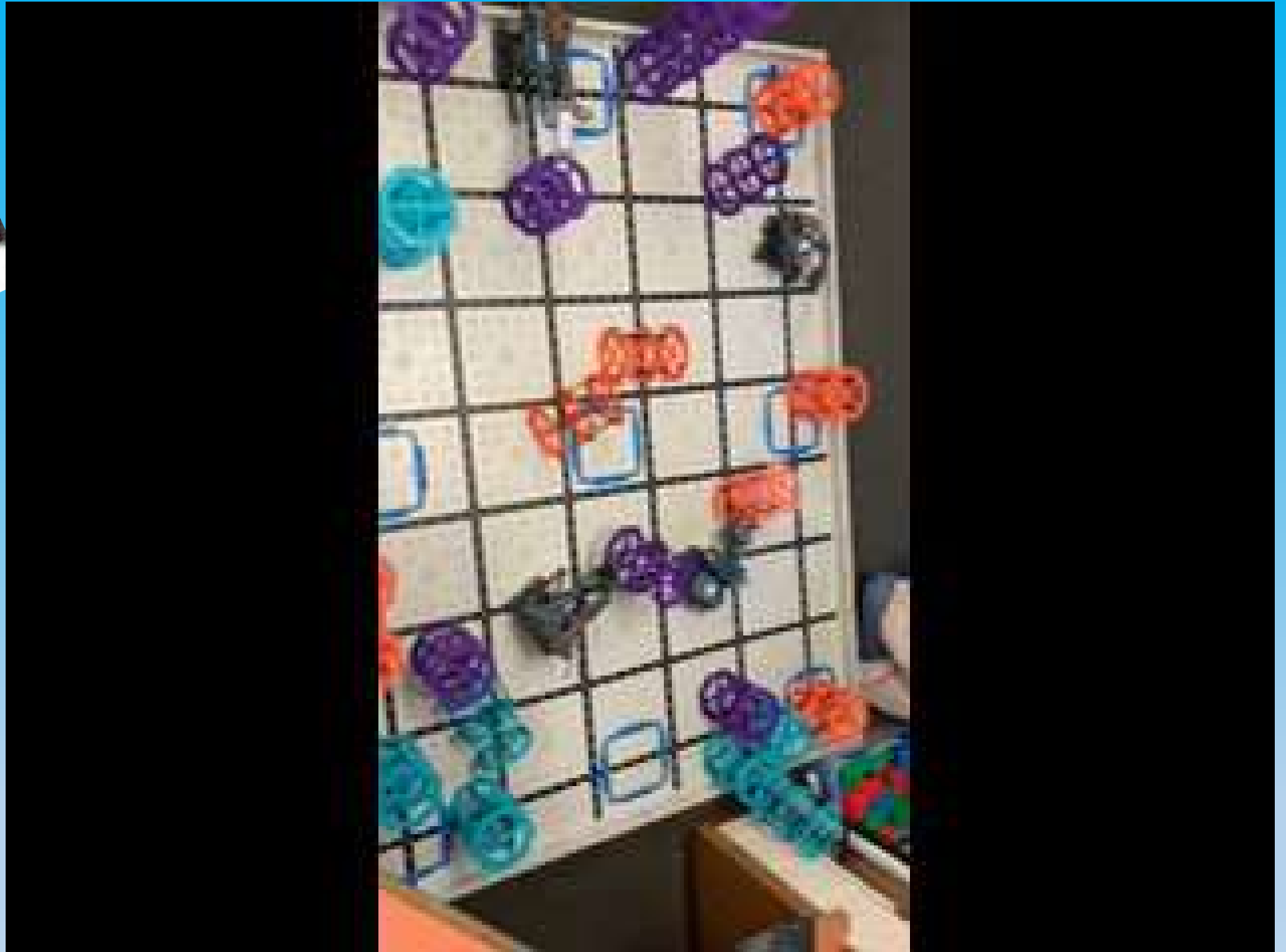
```
types.Operator):
    X mirror to the selected
object.mirror_mirror_x"
mirror X"
```

Coding and VexIQ

Coding and VexIQ

- VEX encourages creativity, teamwork, leadership, and problem solving among groups. It allows students of all types to engage and inspire the STEM problem solvers of tomorrow!





Click above to play.



Learning to Lead in a
Technical World

TSA - Technology Student Association

TSA – Technology Student



- The Technology Student Association (TSA) enhances personal development, leadership, and career opportunities in science, technology, engineering, and math (STEM). Members apply and integrate these concepts through intracurricular activities, competitions, and related programs.



Click above to play.



Ms. Vaughn

I look forward to seeing you in class!